Form 3160-3
(August 1999)

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-38421

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.

1a. Type of Work: [X] DRILL [ ] REENTER

8. Lease Name and Well No.
BONANZA 1023-18E

b. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other [ ] Single Zone [X] Multiple Zone

9. API Well No.
43-047-38245

2. Name of Operator
KERR McGEE OIL & GAS ONSHORE LP

3A. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface **SWNW 2558'FNL, 934'FWL (LOT 2)** 638829X 39.949174
At proposed prod. Zone 4423171Y -109.374880

11. Sec., T., R., M., or Blk, and Survey or Area
SECTION 18, T10S, R23E

14. Distance in miles and direction from nearest town or post office*
26.8 MILES SOUTHEAST OF OURAY, UTAH

12. County or Parish
UINTAH

13. State
UTAH

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of Acres in lease	17. Spacing Unit dedicated to this well
934'	**637.40**	**40.00**
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. **REFER TO TOPO C**	19. Proposed Depth **8160'**	20. BLM/BIA Bond No. on file **BOND NO. 2971100-2533**
21. Elevations (Show whether DF, KDB, RT, GL, etc.) **5316'GL**	22. Approximate date work will start*	23. Estimated duration

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office.
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized office.

25. Signature
Name *(Printed/Typed)* **SHEILA UPCHEGO** Date **5/30/2006**

Title
REGULATORY ANALYST

Approved by *(Signature)*
Name *(Printed/Typed)* **BRADLEY G. HILL** Date **06-15-06**

Title
Office **ENVIRONMENTAL MANAGER**

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

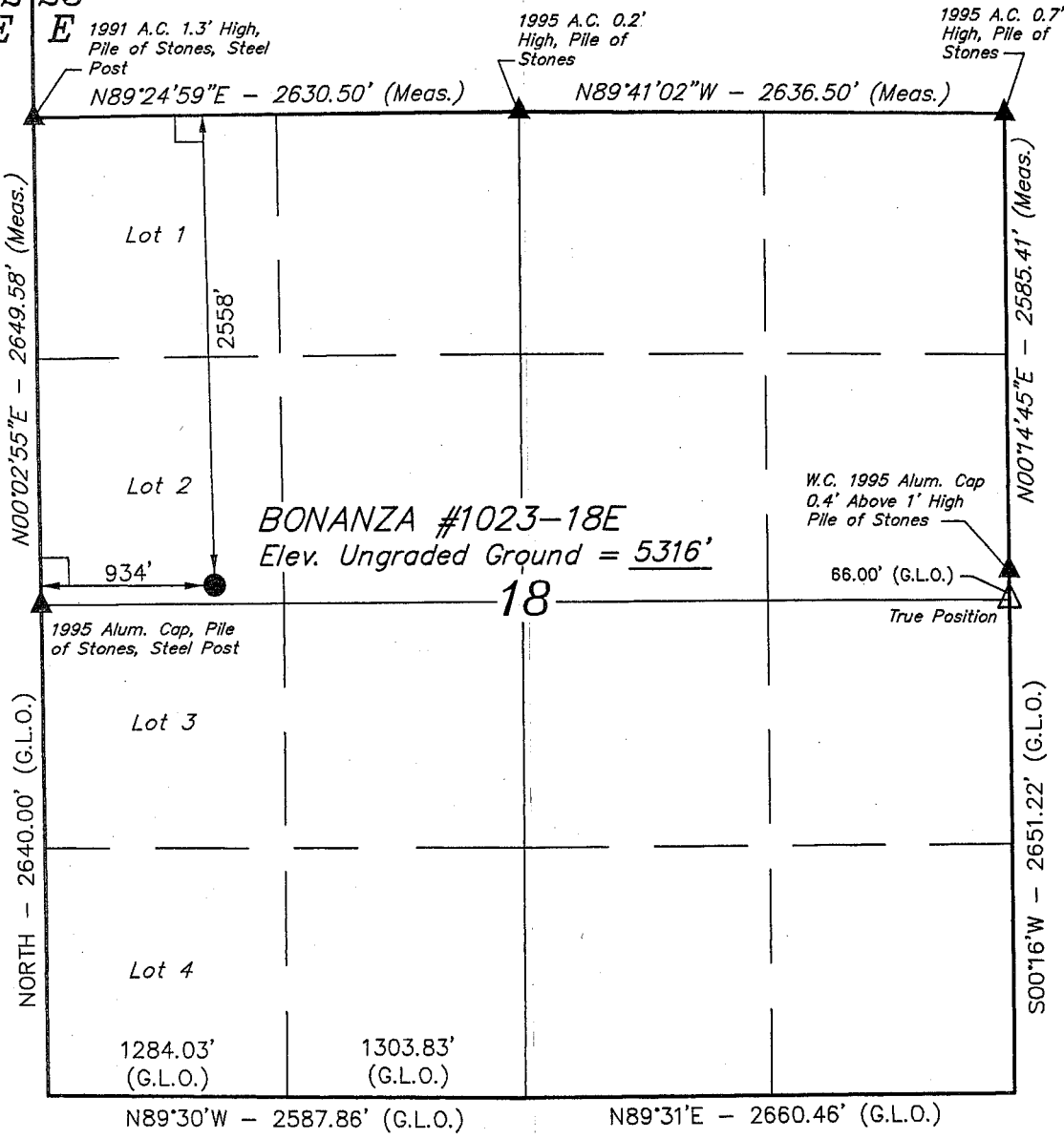
Title 18 U.S.C. Section 1001and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**(Instructions on reverse)*

Federal Approval of this Action is Necessary

RECEIVED
JUN 05 2006
DIV. OIL, GAS & MINING

T10S, R23E, S.L.B.&M.



Kerr McGee Oil & Gas Onshore LP

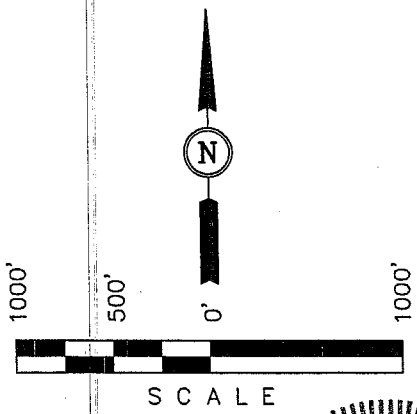
Well location, BONANZA #1023-18E, located as shown in LOT 2 of Section 18, T10S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

(NAD 83)
LATITUDE = 39°56'57.04" (39.949178)
LONGITUDE = 109°22'32.01" (109.375558)
(NAD 27)
LATITUDE = 39°56'57.16" (39.949211)
LONGITUDE = 109°22'29.56" (109.374878)

LEGEND:

- └ = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set On Ground)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 02-27-06	DATE DRAWN: 03-08-06
PARTY: J.R. L.M. S.L.	REFERENCES: G.L.O. PLAT	
WEATHER: COOL	FILE: Kerr McGee Oil & Gas Onshore Lp	

BONANZA #1023-18E
SW/NW LOT 2, Sec. 18, T10S,R23E
UINTAH COUNTY, UTAH
UTU-38421

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers:**

Formation	Depth
Uinta	0- Surface
Green River	1122'
Top of Birds Nest Water	1292'
Mahogany	1853'
Wasatch	3996'
Mesaverde	6245'
MVU2	7058'
MVL1	7621'
TD	8160'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

Substance	Formation	Depth
	Green River	1122'
Water	Top of Birds Nest Water	1292'
	Mahogany	1853'
Gas	Wasatch	3996'
Gas	Mesaverde	6245'
Gas	MVU2	7058'
Gas	MVL1	7621'
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment** (Schematic Attached)

Please refer to the attached Drilling Program.

4. **Proposed Casing & Cementing Program:**

Please refer to the attached Drilling Program.

5. **Drilling Fluids Program:**

Please refer to the attached Drilling Program.

6. **Evaluation Program:**

Please refer to the attached Drilling Program.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 8160' TD, approximately equals 5059 psi (calculated at 0.62 psi/foot).

Maximum anticipated surface pressure equals approximately 3264 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

Drilling is planned to commence immediately upon approval of this application.

9. **Variances:**

Please refer to the attached Drilling Program.

10. **Other Information:**

Please refer to the attached Drilling Program.

KerrMcGee

KERR-McGEE OIL & GAS ONSHORE LP

DRILLING PROGRAM

COMPANY NAME	KERR-McGEE OIL & GAS ONSHORE LP	DATE	May 26, 2006
WELL NAME	BONANZA 1023-18E	TD	8,160' MD/TVD
FIELD	Natural Buttes	COUNTY Uintah	STATE Utah
ELEVATION	5,316' GL	KB 5,331'	
SURFACE LOCATION	SWNW SECTION 18, T10S, R23E 2558'FNL, 934'FWL	BHL	Straight Hole
	Latitude: 39.949178 Longitude: 109.375558		
OBJECTIVE ZONE(S)	Wasatch/Mesaverde		
ADDITIONAL INFO	Regulatory Agencies: BLM (SURF & MINERALS), UDOGM, Tri-County Health Dept.		

GEOLOGICAL			MECHANICAL		
LOGS	FORMATION TOPS	DEPTH	HOLE SIZE	CASING SIZE	MUD WEIGHT
		40'	14"		
			12-1/4"	9-5/8", 32.3#, H-40, STC	Air mist
Catch water sample, if possible, from 0 to 3,996'	Green River @	1,122'			
	Top of Birds Nest Water @	1292'			
	Preset f/ GL @	1,800' MD			
	Note: 12.25" surface hole will usually be drilled ±400' below the bottom of lost circulation zone. Drilled depth may be ±200' of the estimated set depth depending on the acutal depth of the loss zone.				
	Mahogany @	1,853'			
Mud logging program TBD					Water/Fresh Water Mud
Open hole logging program f/ TD - surf csg			7-7/8"	4-1/2",11.6#, I-80 or equivalent LTC casing	8.3-11.5 ppg
	Wasatch @	3,996'			
	Mverde @	6,245'			
	MVU2 @	7,058'			
	MVL1 @	7,621'			
	TD @	8,160'			Max anticipated Mud required 11.5 ppg

KERR-McGEE OIL & GAS ONSHORE LP

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL			WT.	GR.	CPLG.	DESIGN FACTORS BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'						2270	1370	254000
SURFACE	9-5/8"	0	to	1800	32.30	H-40	STC	0.74********	1.63	4.99
								7780	6350	201000
PRODUCTION	4-1/2"	0	to	8160	11.60	I-80	LTC	2.52	1.30	2.43

1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)

2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD = 11.5 ppg) .22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)

MASP 3084 psi

******** Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
Option 1	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	50		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE		**NOTE: If well will circulate water to surface, option 2 will be utilized**					
Option 2	LEAD	1500	Prem cmt + 16% Gel + 10 pps gilsonite +.25 pps Flocele + 3% salt BWOC	170	35%	11.00	3.82
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	3,490'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	380	60%	11.00	3.38
	TAIL	4,670'	50/50 Poz/G + 10% salt + 2% gel +.1% R-3	1310	60%	14.30	1.31

*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

*Substitute caliper hole volume plus 10% excess for TAIL if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 5M with one annular and 2 rams. Test to 5,000 psi (annular to 2,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

Most rigs have PVT Systems for mud monitoring. If no PVT is available, visual monitoring will be utilized.

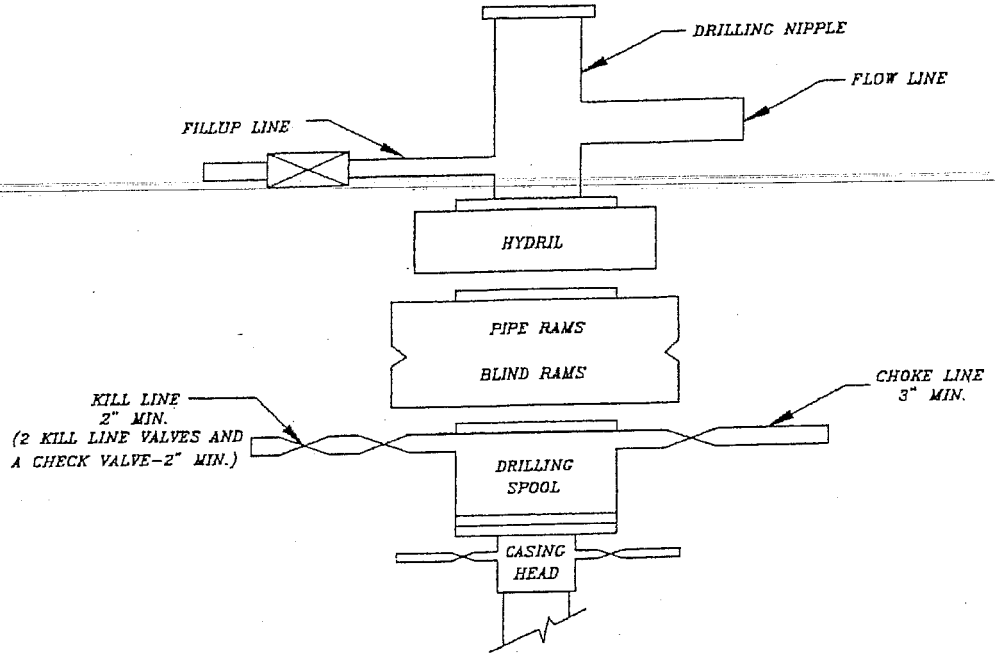
DRILLING ENGINEER: _____ **DATE:** _____

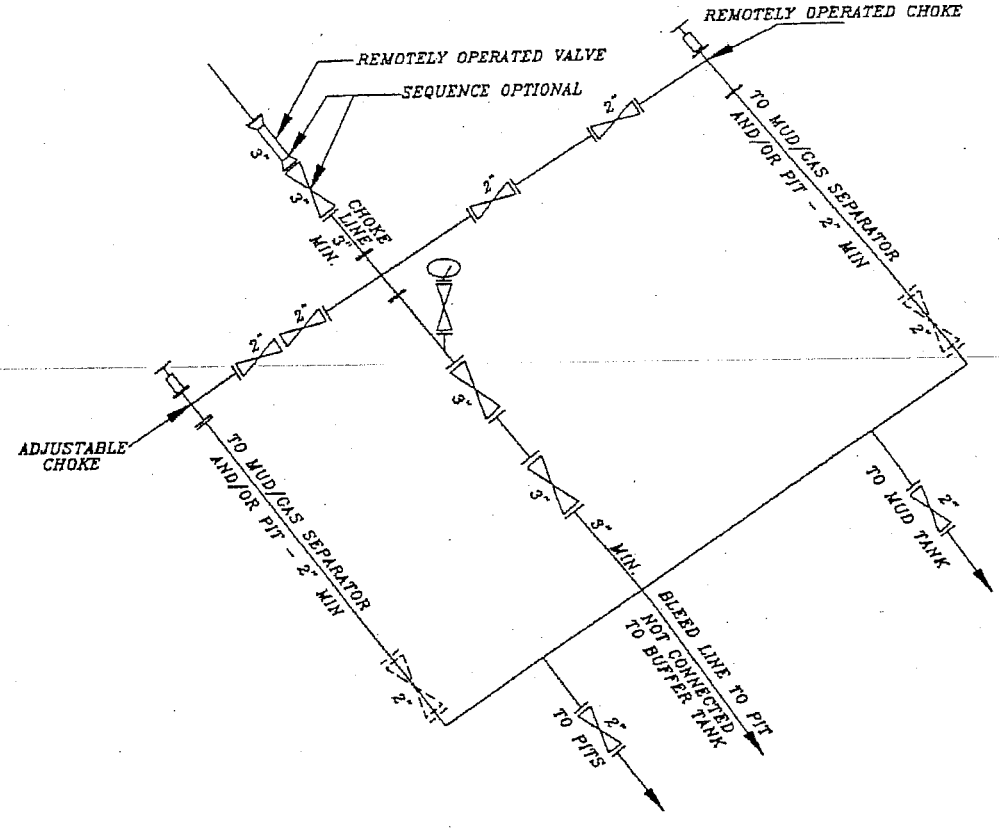
Brad Laney

DRILLING SUPERINTENDENT: _____ **DATE:** _____

Randy Bayne

5M BOP STACK and CHOKE MANIFOLD SYSTEM





BONANZA 1023-18E
SW/NW LOT 2, SECTION 18, T10S, R23E
UINTAH COUNTY, UTAH
UTU-38421

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

Directions to the proposed location are attached.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. **Planned Access Roads:**

Approximately 300' +/- of new access roads is proposed. Refer to Topo Map B.

The access road will be crowned (2 to 3%), ditched and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet. Graveling or capping the roadbed will be performed as necessary to provide a well constructed, safe road. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

Surface disturbance and vehicular traffic will be limited to the proposed location and proposed access route. Any additional area needed will be approved in advance. All construction shall be in conformance with the standards outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. 1989.

The road surface and shoulders will be kept in a safe and usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free-flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. Road drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing or shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches, and the turnouts kept clear so that snowmelt will be channeled away from the road.

3. **Location of Existing Wells Within a 1-Mile Radius**

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities & Pipelines

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon (2.5 Y 6/2) as determined during the on-site inspection.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Variances to Best Management Practices (BMP) Requests:

Approximately 3600' of 4"from the proposed location to the tie-in point of the Bonanza 1023-18G location. Approximately 2750' +/- of 6" from the tie-in point from the Bonanza 1023-18K location to the tie-in point of the Bonanza 1023-18G location. steel pipeline is proposed. Please refer to the Topo Map D. The pipeline will be butt-welded together.

A 30' rights-of-way will be required. Approximately 4600' +/- of 8" steel pipeline from the Bonanza 1023-18G location into lease U-38420 in Section 7, T10S, R23E. Please refer to the Topo Map D. The pipeline will be butt-welded together.

The pipeline shall be installed on surface within access corridor for the well location. As a Best Management Practice (BMP), the pipeline would be buried within the access road corridor if possible. The construction of pipelines requires the corridor of 30 feet.

This exception to the BMP should be granted by the BLM Authorized Officer because indurated bedrock, such as sandstone, is at or within 2 feet of the surface and the soil has a poor history for successful rehabilitation.

5. Location and Type of Water Supply:

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec.32, T4S,R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. **Methods of Handling Waste Materials:**

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

A plastic reinforced liner is to be used as discussed during on-site inspection. It will be a minimum of 20 mil thick and felt with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec.35, T9S,

R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E. (Request is in lieu of filing Form 3160-5, after initial production).

8. **Ancillary Facilities:**

None are anticipated.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **Plans for Reclamation of the Surface:**

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

When the pit is backfilled, the topsoil pile shall be spread on the location up to the rig anchor points. The location will be reshaped to the original contour to the extent possible. The following seed mixture will be used to reclaim the surface for interim reclamation using appropriate reclamation methods. A total of 12 lbs/acre will be used if the seeds are drilled (24 lbs/acre if the seeds are broadcast). The per acre requirements for drilled seeds are:

Crested Wheatgrass	4 lbs.
Needle and Thread Grass	4 lbs
Indian Rice Grass	4 lbs.

The operator shall call BLM for the seed mixture when final reclamation occurs.

11. Surface Ownership:

United States of America
Bureau of Land Management
170 South 500 East
Vernal, UT 84078
(435) 781-4400

12. Other Information:

A Class III archaeological survey has been performed and completed on April 27, 2006, the Archaeological Report No. 05-115.
A Paleontological survey will be submitted when they are received by our office.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance. The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

13. **Lessee's or Operators's Representative & Certifcation:**

Sheila Upchego
Regulatory Analyst
Kerr-McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078
(435) 781-7024

Randy Bayne
Drilling Manager
Kerr-McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078
(435)781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Kerr-McGee Oil &Gas Onshore LP is considered to be the operator of the subject well. Westport Oil & Gas Company agrees to be responsible under the terms and the conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by BLM Nationwide Bond #2971100-2533.

I hereby certify that the proposed drill site and access route has been inspected and that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Sheila Upchego

May 30, 2006
Date

Kerr-McGee Oil & Gas Onshore LP
BONANZA #1023-18E
SECTION 18, T10S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 5.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 300' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 57.8 MILES.

Kerr-McGee Oil & Gas Onshore LP

BONANZA #1023-18E

LOCATED IN UINTAH COUNTY, UTAH
SECTION 18, T10S, R23E, S.L.B.&M.

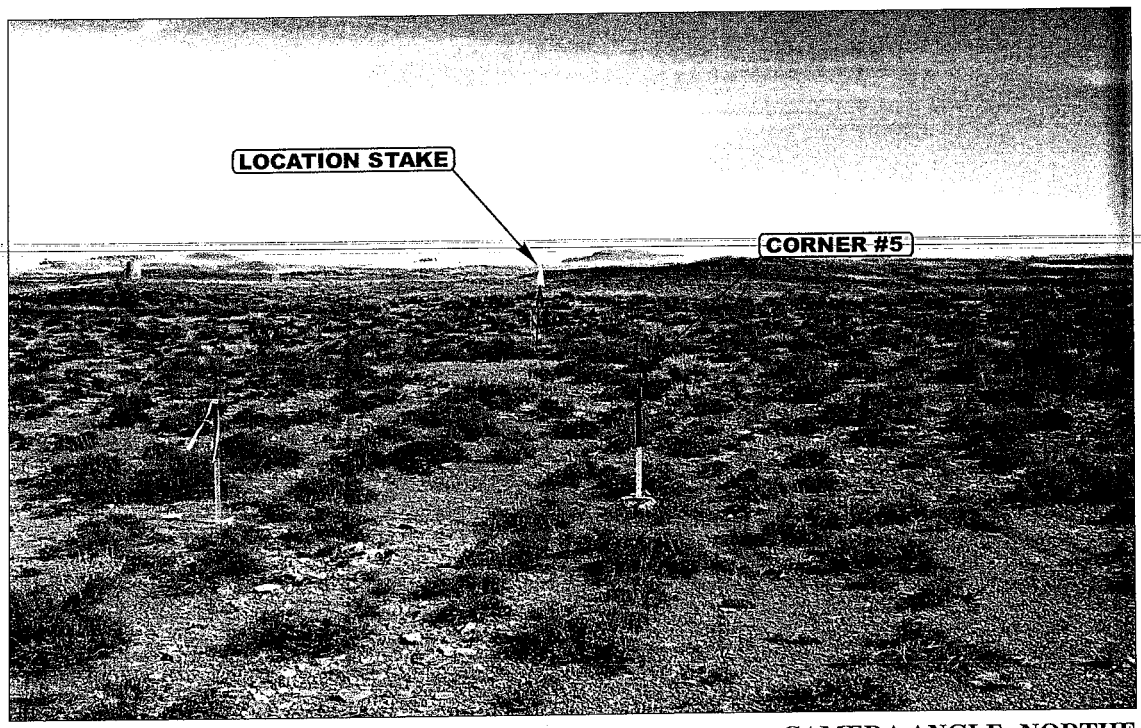


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: NORTHEASTERLY**

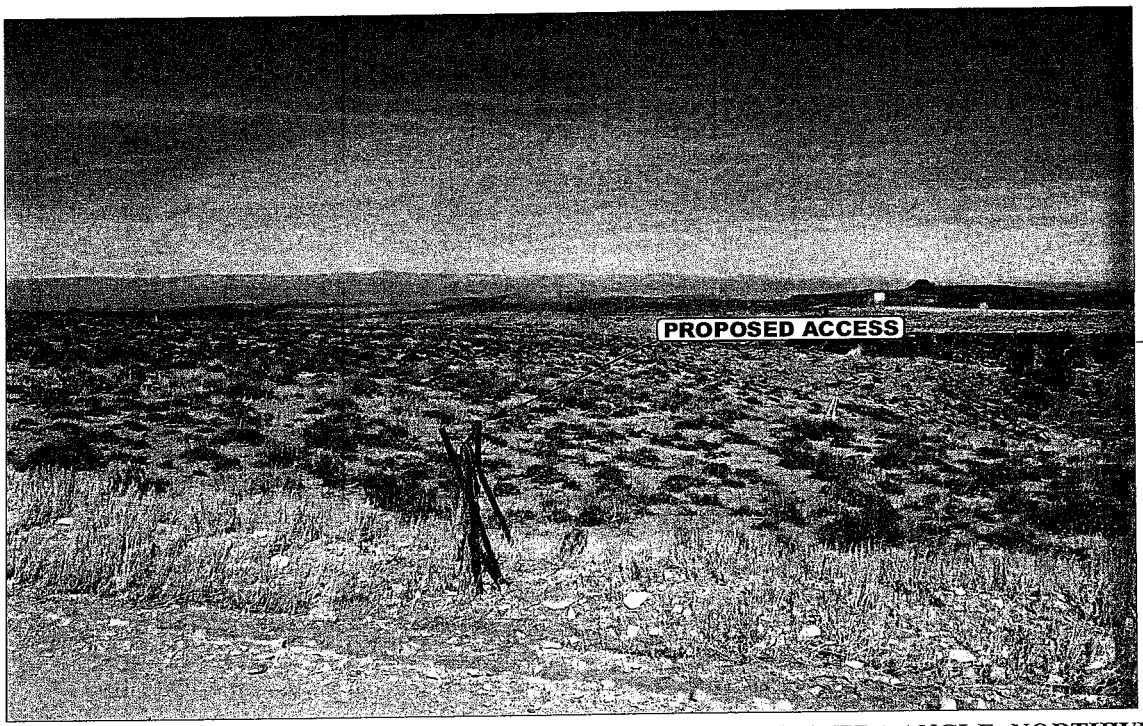
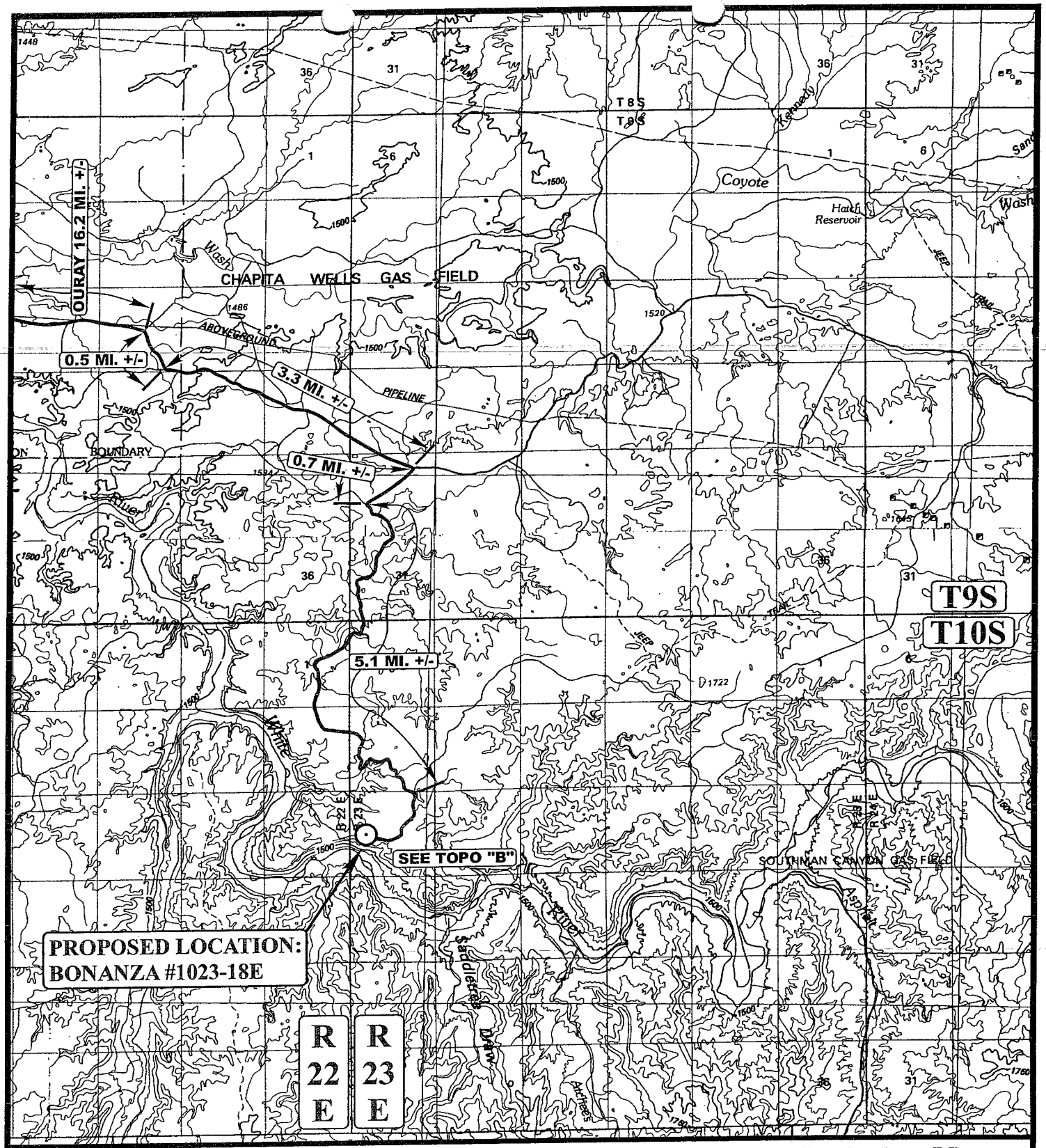


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: NORTHWESTERLY**

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	03 MONTH	15 DAY	06 YEAR	PHOTO
TAKEN BY: J.R.	DRAWN BY: LDK	REVISED: 00-00-00		



LEGEND:

⊙ PROPOSED LOCATION

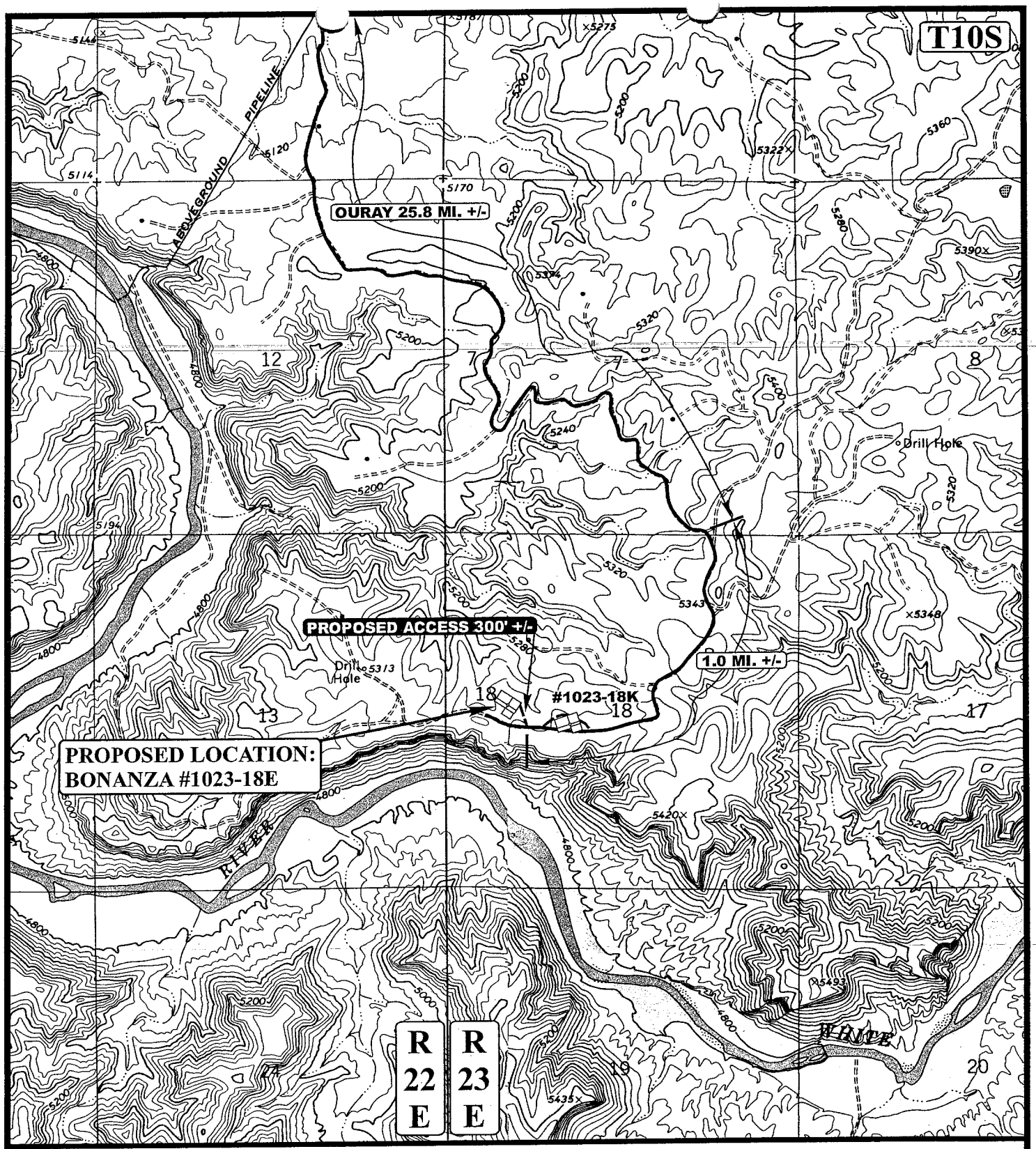
N

Kerr-McGee Oil & Gas Onshore LP

BONANZA #1023-18E
SECTION 18, T10S, R23E, S.L.B.&M.
2558' FNL 934' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	03 MONTH	15 DAY	06 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: LDK	REVISED: 00-00-00		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

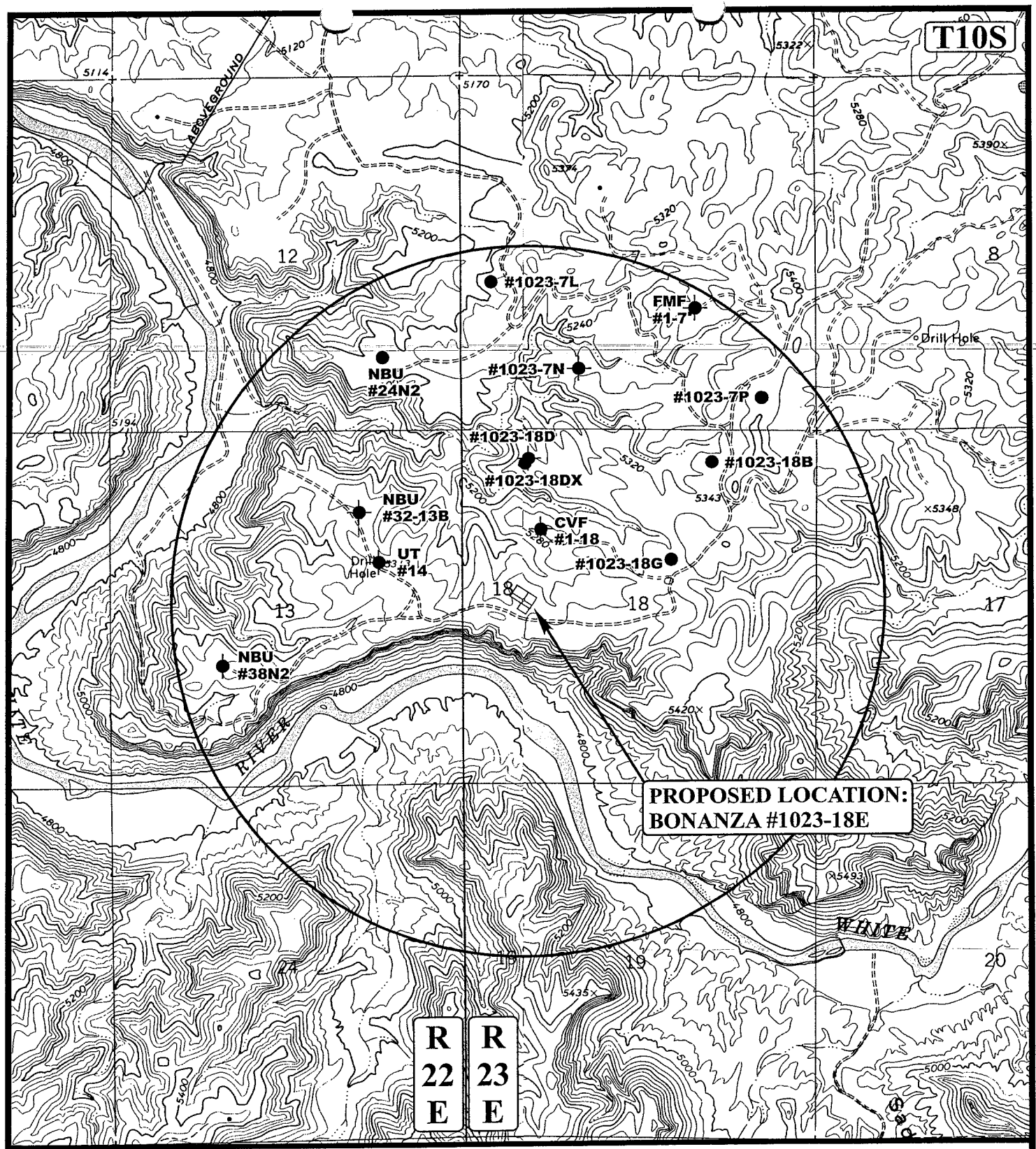
N

Kerr-McGee Oil & Gas Onshore LP

BONANZA #1023-18E
SECTION 18, T10S, R23E, S.L.B.&M.
2558' FNL 934' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	03 MONTH	15 DAY	06 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: LDK	REVISED: 00-00-00		



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

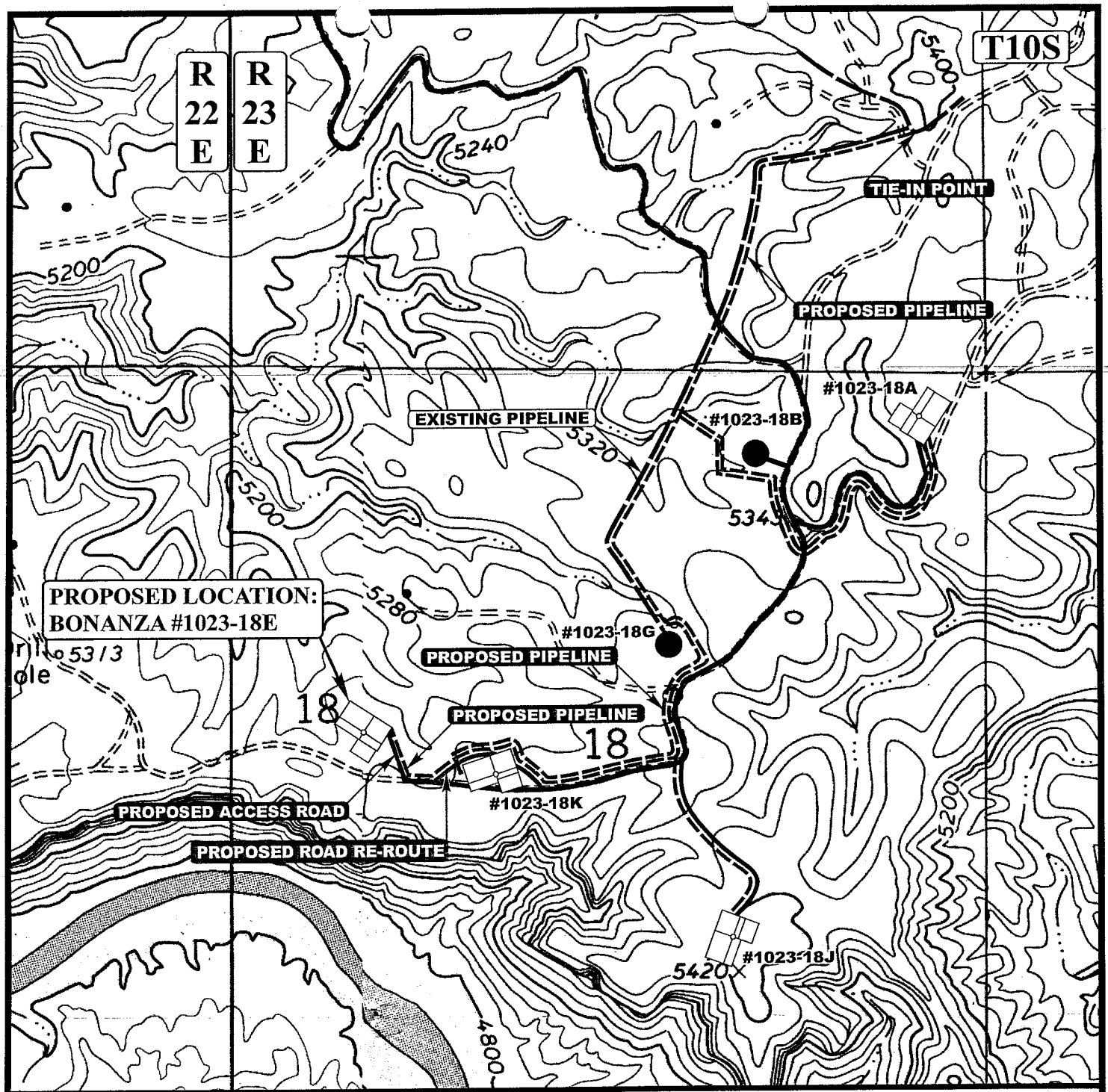
N

Kerr-McGee Oil & Gas Onshore LP

BONANZA #1023-18E
SECTION 18, T10S, R23E, S.L.B.&M.
2558' FNL 934' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	03 MONTH	15 DAY	06 YEAR
SCALE: 1" = 2000'	DRAWN BY: LDK	REVISED: 00-00-00	C TOPO



APPROXIMATE TOTAL 8" PIPELINE DISTANCE = 4,600' +/-

APPROXIMATE TOTAL 6" PIPELINE DISTANCE = 2,750' +/-

APPROXIMATE TOTAL 4" PIPELINE DISTANCE = 3,600' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE
PROPOSED PIPELINE
PROPOSED PIPELINE (SERVICING OTHER WELLS)

N

Kerr-McGee Oil & Gas Onshore LP

BONANZA #1023-18E
SECTION 18, T10S, R23E, S.L.B.&M.
2558' FNL 934' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	03 MONTH	15 DAY	06 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: LDK	REVISED: 05-23-06C.P.		

Kerr-McGee Oil & Gas Onshore LP

BONANZA #1023-18E

PIPELINE ALIGNMENT

LOCATED IN UINTAH COUNTY, UTAH

SECTION 18, T10S, R23E, S.L.B.&M.

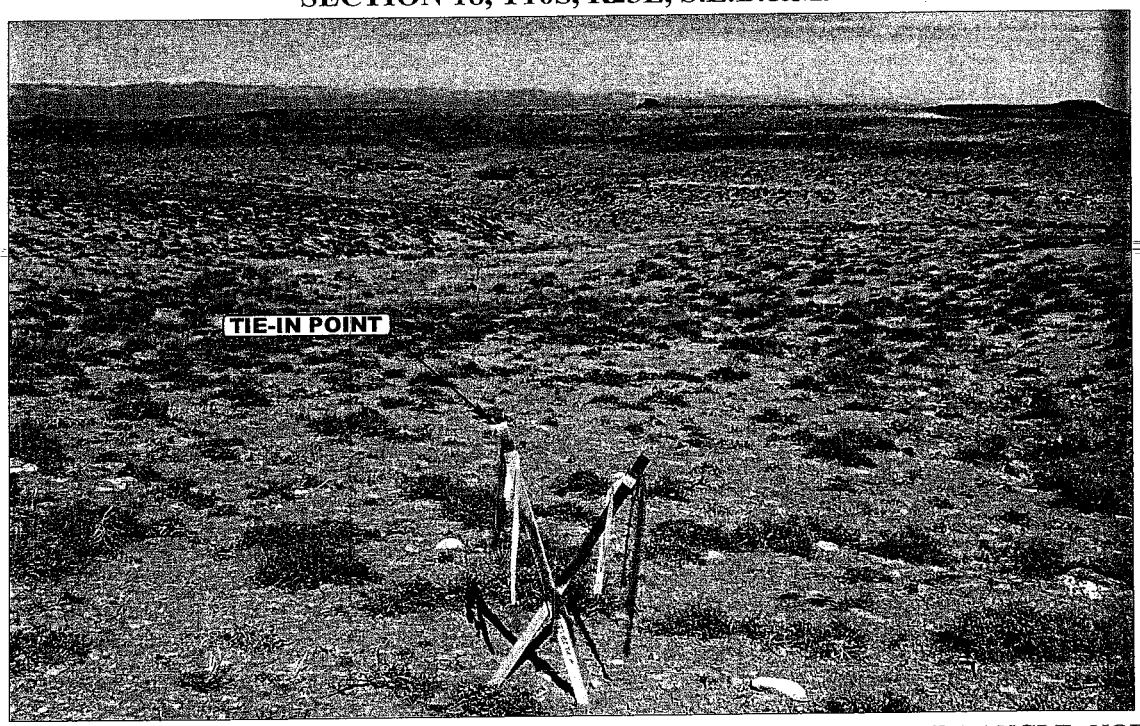


PHOTO: VIEW OF TIE-IN POINT **CAMERA ANGLE: NORTHERLY**

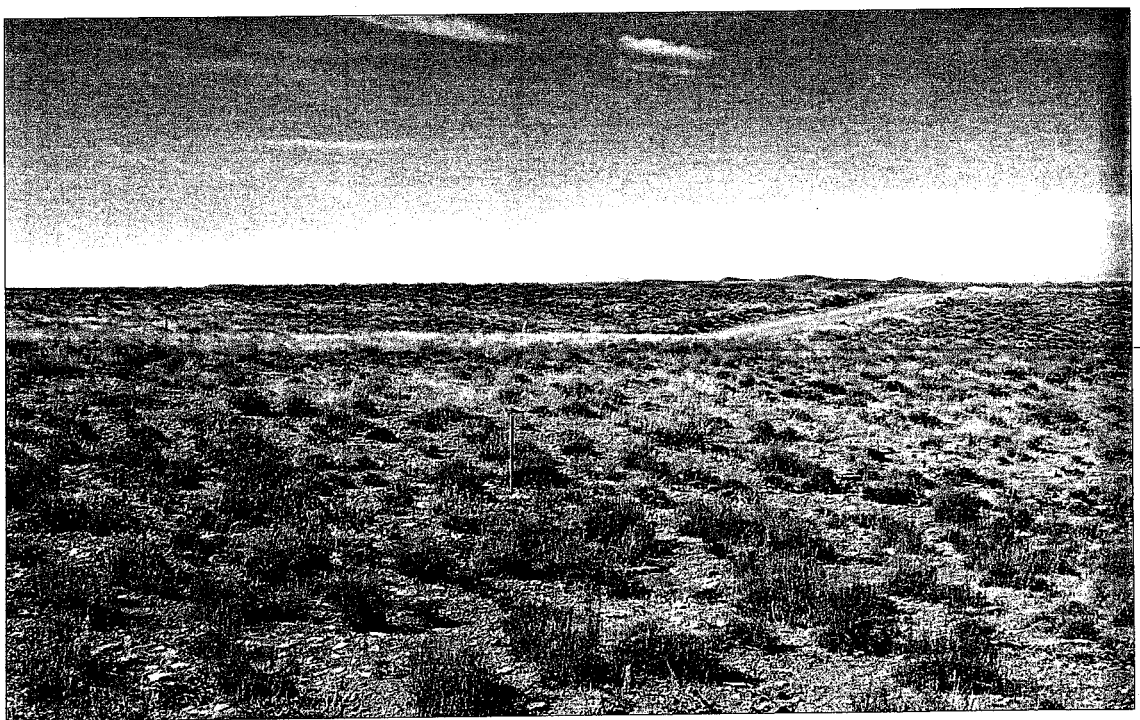


PHOTO: VIEW OF PIPELINE ALIGNMENT **CAMERA ANGLE: SOUTHWESTERLY**

- Since 1964 -

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

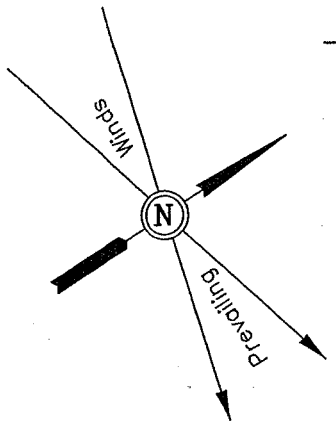
PIPELINE PHOTOS	03 MONTH	15 DAY	06 YEAR	PHOTO
TAKEN BY: J.R.	DRAWN BY: LDK	REVISED: 00-00-00		

Kerr-McGee Oil & Gas Onshore LP

FIGURE #1

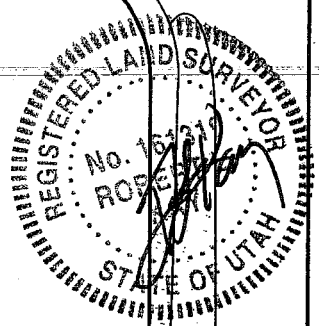
LOCATION LAYOUT FOR

NBU #1023-18E
SECTION 18, T10S, R23E, S.L.B.&M.
2558' FNL 934' FWL



SCALE: 1" = 50'
DATE: 03-08-06
Drawn By: S.L.

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.



F-6.0'
El. 309.3'

F-3.6'
El. 311.7'

Approx. Toe of Fill Slope

F-4.7'
El. 310.6'

Sta. 3+50

Sta. 1+50

Sta. 0+00

Sta. 0+50

PIPE TUBS
PIPE RACKS
CATWALK
RIG
DOG HOUSE
MUD TANKS
MUD TANKS
LIGHT PLANT
BOILER
COMPRESSOR
BOOSTER
PUMP HOUSE
TOILET
TRAILER
WATER TANK
TRASH
PROPANE STORAGE

Pit Topsoil
C-0.2'
El. 315.5'

C-0.7'
El. 316.0'

Topsoil Stockpile

FLARE PIT
Blooie Line

El. 315.1'
C-9.8'
(btm. pit)

RESERVE PITS
(10' Deep)

Total Pit Capacity
W/2' of Freeboard
= 15,490 Bbls. ±
Total Pit Volume
= 4,280 Cu. Yds.

100'
150'
200'
58'
135'
10'
15' WIDE BENCH
1 1/2:1 Slope

Reserve Pit Backfill & Spoils Stockpile

El. 329.5'
C-24.2'
(btm. pit)

C-0.4'
El. 315.7'

C-9.9'
El. 325.2'

F-1.1'
El. 314.2'

C-10.3'
El. 325.6'

C-8.0'
El. 323.3'

C-0.2'
El. 315.5'

Topsoil Stockpile
Proposed Access Road

Approx. Top of Cut Slope

NOTES:

Elev. Ungraded Ground At Loc. Stake = 5316.0'
FINISHED GRADE ELEV. AT LOC. STAKE = 5315.3'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

Kerr-McGee Oil & Gas Onshore LP

FIGURE #2

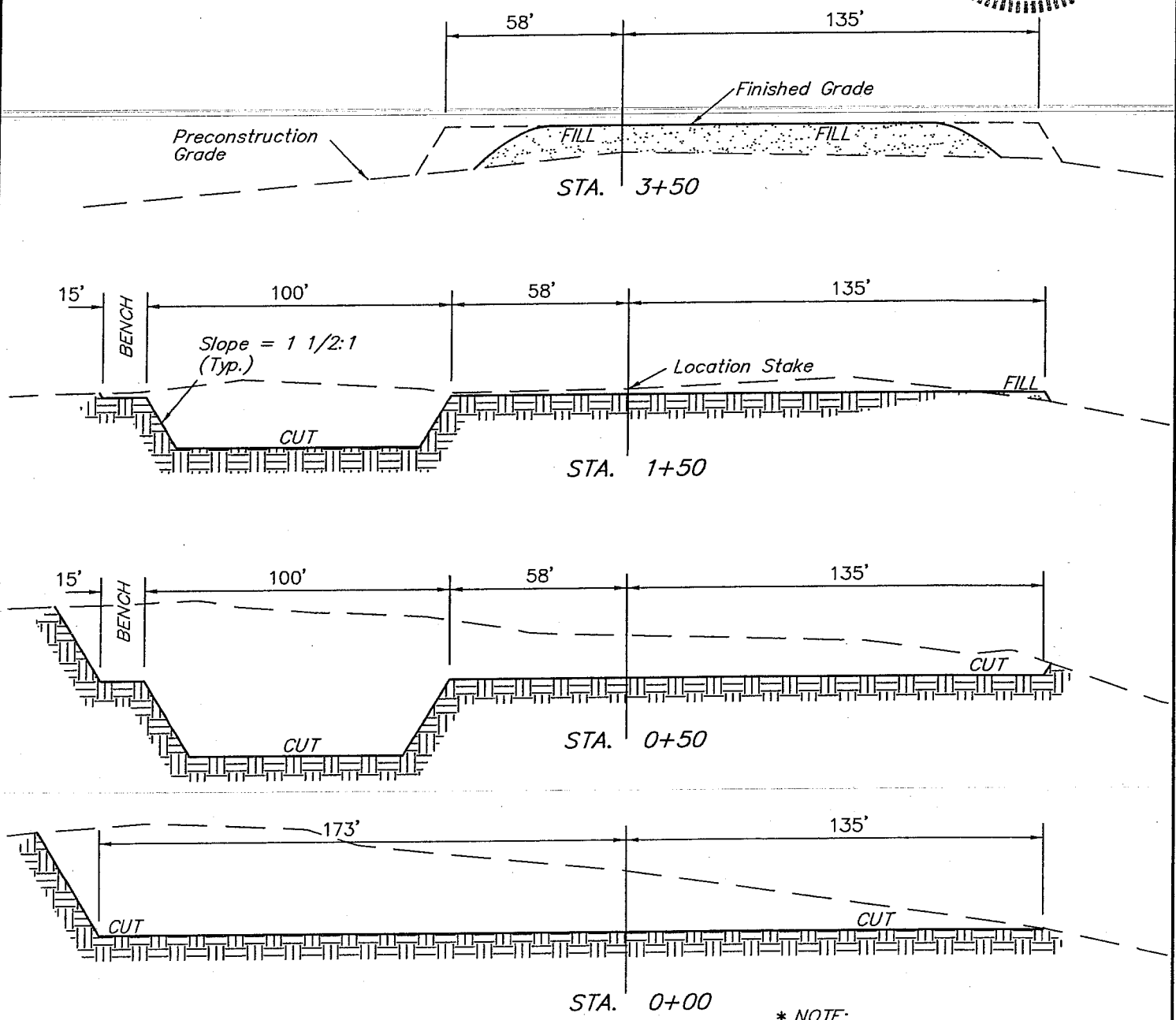
TYPICAL CROSS SECTIONS FOR

NBU #1023-18E
SECTION 18, T10S, R23E, S.L.B.&M.
2558' FNL 934' FWL

1" = 20'
X-Section Scale
1" = 50'

DATE: 03-08-06
Drawn By: S.L.

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH



* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,880 Cu. Yds.
Remaining Location = 14,050 Cu. Yds.

TOTAL CUT = 15,930 CU.YDS.
FILL = 3,880 CU.YDS.

EXCESS MATERIAL = 12,050 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 4,020 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation) = 8,030 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/05/2006

API NO. ASSIGNED: 43-047-38245

WELL NAME: BONANZA 1023-18E

OPERATOR: KERR-MCGEE OIL & GAS (N2995)

PHONE NUMBER: 435-781-7024

CONTACT: SHEILA UPCHEGO

PROPOSED LOCATION:

SWNW 18 100S 230E

SURFACE: 2558 FNL 0934 FWL

BOTTOM: 2558 FNL 0934 FWL

COUNTY: UINTAH

LATITUDE: 39.94917 LONGITUDE: -109.3749

UTM SURF EASTINGS: 638829 NORTHINGS: 4423171

FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-38421

PROPOSED FORMATION: WSMVD

SURFACE OWNER: 1 - Federal

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 2971100-2533)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. 43-8496)

NC RDCC Review (Y/N)
(Date:)

N/A Fee Surf Agreement (Y/N)

N/A Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit:

___ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

___ R649-3-3. Exception

✓ Drilling Unit

Board Cause No: 179-12

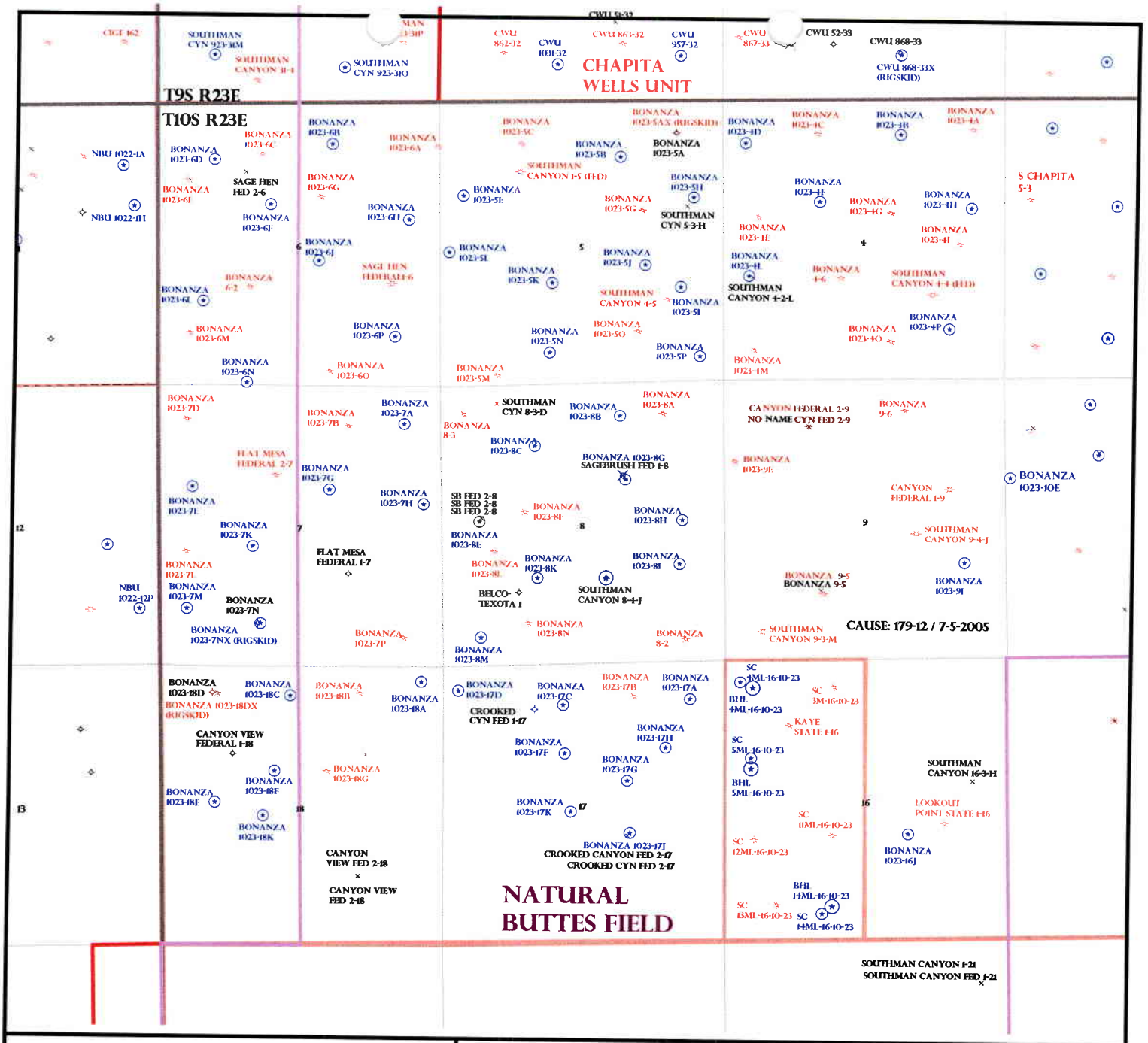
Eff Date: 7-5-05.

Siting: 460'fr center of qtr-qtr & 920'fr other wells.

___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1-Federal Approval



OPERATOR: KERR MCGEE O&G (N2995)

SEC: 4,5,8,9,17,18 **T.** 10S **R.** 23E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 179-12 / 7-5-2005

Field Status
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING

Utah Oil Gas and Mining

N
W E
S

PREPARED BY: DIANA WHITNEY
DATE: 14-JUNE-2006

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R BAZA
Division Director

June 15, 2006

Kerr-McGee Oil & Gas Onshore LP
1368 S 1200 E
Vernal, UT 84078

Re: Bonanza 1023-18E Well, 2558' FNL, 934' FWL, SW NW, Sec. 18, T. 10 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38245.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

Operator: Kerr-McGee Oil & Gas Onshore LP

Well Name & Number Bonanza 1023-18E

API Number: 43-047-38245

Lease: UTU-38421

Location: SW NW **Sec.** 18 **T.** 10 South **R.** 23 East

Conditions of Approval

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

   Notify the Division within 24 hours of spudding the well.

   - Contact Carol Daniels at (801) 538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well.

   - Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3
(August 1999)

RECEIVED
JUN 01 2006

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-38421

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.

1a. Type of Work: [X] DRILL [ ] REENTER

8. Lease Name and Well No.
BONANZA 1023-18E

b. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other [ ] Single Zone [X] Multiple Zone

9. API Well No.
43047 38245

2. Name of Operator
KERR McGEE OIL & GAS ONSHORE LP

3A. Address	3b. Phone No. *(include area code)*	10. Field and Pool, or Exploratory
1368 SOUTH 1200 EAST VERNAL, UT 84078	**(435) 781-7024**	**NATURAL BUTTES**

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface **SWNW 2558'FNL, 934'FWL (LOT 2)**
At proposed prod. Zone

11. Sec., T., R., M., or Blk, and Survey or Area
SECTION 18, T10S, R23E

14. Distance in miles and direction from nearest town or post office*	12. County or Parish	13. State
26.8 MILES SOUTHEAST OF OURAY, UTAH	**UINTAH**	**UTAH**

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of Acres in lease	17. Spacing Unit dedicated to this well
934'	**637.40**	**40.00**

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth	20. BLM/BIA Bond No. on file
REFER TO TOPO C	**8160'**	**BOND NO. 2971100-2533**

21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will start*	23. Estimated duration
5316'GL		

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office.
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized office.

25. Signature	Name *(Printed/Typed)*	Date
	SHEILA UPCHEGO	**5/30/2006**

Title
REGULATORY ANALYST

Approved by *(Signature)*	Name *(Printed/Typed)*	Date
	Jerry Kenczka	3-12-2007

Title	Office
Assistant Field Manager Lands & Mineral Resources	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached. CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**(Instructions on reverse)*

UDOGM

NOTICE OF INTENT

RECEIVED
MAR 16 2007
DIV. OF OIL, GAS & MINING

06BM1537A

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	**Kerr-McGee O&G Onshore, LP**	**Location:**	**Lot 2, Sec 18, T10S, R23E**
Well No:	**Bonanza 1023-18E**	**Lease No:**	**UTU-38421**
API No:	**43-047-38245**	**Agreement:**	**N/A**

Petroleum Engineer:	Ryan Angus	Office: 435-781-4430	Cell: 435-828-
Petroleum Engineer:	James Ashley	Office: 435-781-4470	Cell: 435-828-7874
Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
NRS/Environmental Scientist:	Scott Ackerman	Office: 435-781-4437	
NRS/Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
NRS/Environmental Scientist:	Jannice Cutler	Office: 435-781-3400	
NRS/Environmental Scientist:	Michael Cutler	Office: 435-781-3401	
NRS/Environmental Scientist:	Anna Figueroa	Office: 435-781-3407	
NRS/Environmental Scientist:	Melissa Hawk	Office: 435-781-4476	
NRS/Environmental Scientist:	Chuck Macdonald	Office: 435-781-4441	
NRS/Environmental Scientist:	Nathan Packer	Office: 435-781-3405	
NRS/Environmental Scientist:	Verlyn Pindell	Office: 435-781-3402	
NRS/Environmental Scientist:	Holly Villa	Office: 435-781-4404	
NRS/Environmental Scientist:	Darren Williams	Office: 435-781-4447	
NRS/Environmental Scientist:	Karl Wright	Office: 435-781-4484	
After Hours Contact Number: 435-781-4513		Fax: 435-781-4410	

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify NRS)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

1. If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.

2. The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be re-contoured and the topsoil re-spread, and the area shall be seeded in the same manner as the location topsoil.

3. Once the location is plugged and abandoned, it shall be re-contoured to natural contours, topsoil re-spread where appropriate, and the entire location seeded with the recommended seed mix. Seeding shall take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

5. The lessee/operator is given notice that lands on the lease have a stipulation. It is requested that the lessee/operator not initiate surface disturbing activities or drilling from May 15 through July 20.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. A surface casing shoe integrity test shall be performed.

2. Production casing cement top shall be at a minimum of 200' above the surface casing shoe.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.

2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.

3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**

4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

   All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

   BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

   Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

   No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).

6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

7. The lessee/operator must report encounters of all non oil & gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to a geologist of the Vernal Field Office in writing within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.

9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

   Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

   Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

   In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

    A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

    All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

13. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

    a. Operator name, address, and telephone number.

    b. Well name and number.

    c. Well location (¼¼, Sec., Twn, Rng, and P.M.).

    d. Date well was placed in a producing status (date of first production for which royalty will be paid).

    e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).

    f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

    g. Unit agreement and / or participating area name and number, if applicable.

    h. Communitization agreement number, if applicable.

15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and

needs prior approval from Field Office Petroleum Engineers.

16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production

17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
UTU-38421

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
BONANZA 1023-18E

2. Name of Operator
KERR MCGEE OIL AND GAS ONSHORE LP

9. API Well No.
4304738245

3a. Address
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. *(include area code)*
(435)781-7003

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
2558' FNL, 934' FWL
SWNW, SEC 18-T10S-R23E

11. County or Parish, State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other APD EXTENSION DOGM
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE DIVISION OF OIL, GAS AND MINING ON JUNE 15, 2006.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 05-30-07
By: [signature]

3:21:07 RM

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*	Title
RAMEY HOOPES	REGULATORY CLERK
Signature: Ramey Hoopes 5w	Date: May 23, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED
MAY 29 2007
DIV. OF OIL, GAS & MINING

[redacted]

Application for Permit to Drill
Request for Permit Extension
Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 4304738245
Well Name: BONANZA 1023-18E
Location: SWNW, SEC 18-T10S-R23E
Company Permit Issued to: KERR-MCGEE OIL AND GAS ONSHORE LP
Date Original Permit Issued: 6/15/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes☐No☑

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes☐No☑

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes☐No☑

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes☐No☑

Has the approved source of water for drilling changed? Yes☐No☑

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes☐No☑

Is bonding still in place, which covers this proposed well? Yes☑No☐

Ramey Hooper RW
Signature

5/23/2007
Date

Title: REGULATORY CLERK

Representing: KERR-MCGEE OIL AND GAS ONSHORE L

RECEIVED
MAY 29 2007
DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **KERR-McGEE OIL & GAS ONSHORE, LP**

Well Name: **BONANZA 1023-18E**

Api No: **43-047-38245** Lease Type: **FEDERAL**

Section **18** Township **10S** Range **23E** County **UINTAH**

Drilling Contractor **PETE MARTIN DRLG** RIG # **RATHOLE**

SPUDDED:

Date **01/30/08**

Time **9:00 AM**

How **DRY**

Drilling will Commence:

Reported by **LOU WELDON**

Telephone # **(435) 828-7035**

Date **01/30/08** **Signed** **CHD**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: KERR McGEE OIL & GAS ONSHORE LP
Operator Account Number: N 2995
Address: 1368 SOUTH 1200 EAST
city VERNAL
state UT zip 84078
Phone Number: (435) 781-7024

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738245	BONANZA 1023-18E		SWNW	18	10S	23E	UINTAH
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	16645	1/30/2008			2/4/08	
Comments: MIRU PETE MARTIN BUCKET RIG. WSTMVD SPUD WELL LOCATION ON 01/30/2008 AT 0900 HRS.							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
Comments:							

ACTION CODES:
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

SHEILA UPCHEGO
Name (Please Print)
Signature
SENIOR LAND SPECIALIST
Title
1/30/2008
Date

RECEIVED
JAN 30 2008
DIV. OF OIL, GAS & MINING

(5/2000)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
UTU-38421

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
BONANZA 1023-18E

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

9. API Well No.
4304738245

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SW/NW LOT 2, SEC. 18, T10S, R23E 2558'FNL, 934'FWL

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☒ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other WELL SPUD
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" 36.7# SCHEDULE 10 PIPE. CMT W/28 SX READY MIX.

SPUD WELL LOCATION ON 01/30/2008 AT 0900 HRS.

RECEIVED
FEB 05 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*	Title
SHEILA UPCHEGO	SENIOR LAND ADMIN SPECIALIST
Signature	Date
	January 30, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
UTU-38421

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
BONANZA 1023-18E

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

9. API Well No.
4304738245

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SW/NW LOT 2, SEC. 18, T10S, R23E 2558'FNL, 934'FWL

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☒ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other SET SURFACE CSG
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU BILL MARTIN AIR RIG ON 02/01/2008. DRILLED 12 1/4" SURFACE HOLE TO 2130'. RAN 9 5/8" 36# J-55 SURFACE CSG. LEAD CMT W/300 SX PREM CLASS G @15.8 PPG 1.15 YIELD. TAILED CMT W/150 SX PREM CLASS G @15.8 PPG 1.15 YIELD. NO RETURNS TO PIT 150 PSI LIFT. TOP OUT W/200 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE. 2ND TOP OUT W/100 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE. GOOD CMT TO SURFACE HOLE STAYED FULL.
WORT

RECEIVED
FEB 25 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*
SHEILA UPCHEGO

Title
SENIOR LAND ADMIN SPECIALIST

Signature

Date
February 6, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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(Instructions on reverse)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
UTU-38421

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7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
BONANZA 1023-18E

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

9. API Well No.
4304738245

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area
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4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SW/NW LOT 2, SEC. 18, T10S, R23E 2558'FNL, 934'FWL

11. County or Parish, State
UINTAH COUNTY, UTAH

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TYPE OF SUBMISSION	TYPE OF ACTION			
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☒ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other FINAL DRILLING OPERATIONS
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

FINISHED DRILLING FROM 2130' TO 8200' ON 03/25/2008. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/350 SX PREM LITE II @11.7 PPG 2.60 YIELD. TAILED CMT W/1100 SX 50/50 POZ @ 14.3 PPG 1.31 YIELD. DROP PLUG DISPLACE W/127 BBLS CLAY TREAT WATER 10 BBLS OF LEAD TO PIT. BUMP PLUG 2900 PSI FLOAT HELD. LAND CSG. 70000# FLUSH STACK AND EQUIPMENT. LAYDOWN HANGER JT TEST MANDREL TO 5000 PSI FOR 10 MIN NIPPLE DOWN STACK DROP 20 CHLORINE TABS INSTALL NIGHT CAP TRANSFER MUD TO UPRIGHTS CLEAN PITS
RELEASED PIONEER RIG 68 ON 03/28/2008 AT 1300 HRS

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*
SHEILA UPCHEGO

Title
SENIOR LAND ADMIN SPECIALIST

Signature

Date
March 31, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED
APR 15 2008
DIV. OF OIL, GAS & MINING

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires Jnovember 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
UTU-38421

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
BONANZA 1023-18E

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

9. API Well No.
4304738245

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SW/NW LOT 2, SEC. 18, T10S, R23E 2558'FNL, 934'FWL

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☒ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other PRODUCTION START-UP
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 05/25/2008 AT 10:00 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

RECEIVED
JUN 09 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*
SHEILA UPCHEGO

Title
SENIOR LAND ADMIN SPECIALIST

Signature

Date
May 28, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Wins No.: 95654

BONANZA 1023-18E

Well Operations Summary Long

Operator	FIELD NAME	SPUD DATE	GL	KB	ROUTE
KERR-MCGEE OIL & GAS ONSHORE LP	NATURAL BUTTES	01/30/2008	5,316	5334	

API	STATE	COUNTY	DIVISION
4304738245	UTAH	UINTAH	ROCKIES

Long/Lat.: 39.94918 / -109.37556 Q-Q/Sect/Town/Range: SWNW / 18 / 10S / 23E Footages: 2,558.00' FNL 934.00' FWL

Wellbore: BONANZA 1023-18E

MTD	TVD	PBMD	PBTVD
8,200	8,197		

EVENT INFORMATION:
EVENT ACTIVITY: DRILLING
OBJECTIVE: DEVELOPMENT
OBJECTIVE 2: ORIGINAL
REASON: MV
START DATE: 1/30/2008
END DATE: 3/26/2008
DATE WELL STARTED PROD.:
Event End Status: COMPLETE

RIG OPERATIONS:	Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
BILL JRS RATHOLE DRILLIN	02/01/2008	02/01/2008	02/01/2008	02/01/2008	02/04/2008	02/04/2008	02/04/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
1/30/2008							
SUPERVISOR: LEW WELDON							
	0:00 - 9:00	9.00	DRLCON	12		P	WAIT ON PETE MARTIN BUCKET RIG
	9:00 - 15:00	6.00	DRLCON	02		P	MOVE IN AND RIG UP BUCKET RIG SPUD WELL @ 0900 HR 1/30/08 DRILL AND SET 40' OF SCHEDULE 10 PIPE DRILL RODENT HOLES FOR RIG 68 BLM AND STATE NOTFIED OF SPUD
	15:00 - 0:00	9.00	DRLCON	12		P	WOAR
2/1/2008							
SUPERVISOR: LEW WELDON							
	0:00 - 12:30	12.50	DRLSUR	12		P	WAIT ON BILL JR AIR RIG
	12:30 - 0:00	11.50	DRLSUR	02		P	MOVE IN AND RIG UP AIR RIG SPUD WELL @ 1230 HR 2/1/08 DA AT REPORT TIME
2/2/2008							
SUPERVISOR: LEW WELDON							
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD HIT TRONA WATER @ 1440' CIRCULATING WITH SKID PUMP
2/3/2008							
SUPERVISOR: LEW WELDON							
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD CIRCULATING WITH SKID PUMP 1770'

12:00 - 0:00	12.00	DRLSUR	02		P	RIG T/D @ 2130' CONDITION HOLE 1 HR

2/4/2008

SUPERVISOR: LEW WELDON

0:00 - 2:00	2.00	DRLSUR	04		P	CONDITION HOLE
2:00 - 5:00	3.00	DRLSUR	05		P	TRIP DP OUT OF HOLE
5:00 - 13:00	8.00	DRLSUR	11		P	RUN 2088' OF 9 5/8 CSG AND RIG DOWN AIR RIG
13:00 - 14:00	1.00	DRLSUR	15		P	CEMENT 1ST STAGE WITH 300 SKS @ 15.8# 1.15 5.0 GAL SK NO RETURNS TO PIT 150 PSI LIFT
14:00 - 14:30	0.50	DRLSUR	15		P	1ST TOP JOB 150 SKS DOWN BS WOC
14:30 - 16:30	2.00	DRLSUR	15		P	2ND TOP JOB 200 SKS DOWN BS WOC
16:30 - 18:30	2.00	DRLSUR	15		P	3RD TOP JOB 100 SKS DOWN BS GOOD CMT TO SURFACE AND STAYED AT SURFACE
18:30 - 18:30	0.00	DRLSUR	12		P	NO VISIBLE LEAKS PIT + - 1/2 FULL WORT

3/16/2008

SUPERVISOR: LEW WELDON

0:00 - 0:00	24.00	DRLPRO	01	E	P	RIGGING DOWN.MOVED MAN CAMPS TO NEW LOCATION.TRANSFERED MUD.MOVE FRONT YARD.SCOPE DOWN DERRICK & SUB.LAY DERRICK OVER ON CARRIER.RIGGING DOWN

3/17/2008

SUPERVISOR: LEW WELDON

0:00 - 8:00	8.00	DRLPRO	01	E	P	FINISH RIGGING DOWN BACK YARD
8:00 - 16:00	8.00	DRLPRO	01	A	P	MOVE RIG TO BONANZA 1023-18E,L&S RELEASED @ 13:30,SCOPE SUB & RAISE DERRICK OFF CARRIER. J&C CRANE RELEASED @ 16:00
16:00 - 0:00	8.00	DRLPRO	01	B	P	SCOPE DERRICK,RIGGING UP

3/18/2008

SUPERVISOR: TIM OXNER/JAMES GOBER

0:00 - 13:00	13.00	DRLPRO	01	B	P	RIGGING UP
13:00 - 16:00	3.00	DRLPRO	01	G	P	CHANGE #1 HOPPER PUMP, CHANGE #1 AND #2 CHARGE PUMP, PERFORM PUMP INSPECTIONS.

13:00 - 16:00	3.00	DRLPRO	01	G	P	CHANGE #1 HOPPER PUMP, CHANGE #1 AND #2 CHARGE PUMP, PERFORM PUMP INSPECTIONS.
16:00 - 20:00	4.00	DRLPRO	01	B	P	P/U KELLY, RIG UP FLOOR.
20:00 - 23:30	3.50	DRLPRO	13	A	P	NIPPLE UP BOP'S, INSTALL CHOKE LINE, INSTALL ROT HEAD. (RE-FAB FLOW NIPPLE TO FIT FLOW LINE.
23:30 - 0:00	0.50	DRLPRO	13		P	PRESSURE TEST UPPER AND LOWER KELLY VALVES, AND KELLY FOR 10 MIN @ 5000 PSI, AND 5 MIN @ 250 PSI.

3/19/2008

SUPERVISOR: JAMES GOBER

0:00 - 5:00	5.00	DRLPRO	13	C	P	PRESSURE TEST BOP'S AND RELATED EQUIPMENT. TO 5000 PSI FOR 10 MIN, 250 PSI FOR 5 MIN. TEST HYDRIL TO 2500 PSI FOR 10 MIN AND 250 PSI FOR 5 MIN, TEST CSG TO 1500 FOR 30 MIN.
5:00 - 6:00	1.00	DRLPRO	05	A	P	RIG UP WEATHERFORD TRS LAYDOWN TRUCK AND HOLD JSA MEETING.
6:00 - 6:30	0.50	DRLPRO	13	B	P	RUN WEAR RING.
6:30 - 10:30	4.00	DRLPRO	05	A	P	P/U BHA TAG CEMENT 1975'. RIG DOWN WEATHERFORD TRS.
10:30 - 13:30	3.00	DRLPRO	07	A	Z	CHANGE OUT SWIVEL AND DOUBLE PIN.
13:30 - 15:00	1.50	DRLPRO	13	B	P	INSTALL ROT HEAD RUBBER.
15:00 - 17:00	2.00	DRLPRO	02	F	P	DRILL CEMENT AND EQUIP 1975' TO 2108'
17:00 - 19:00	2.00	DRLPRO	02	B	P	SPUD 3/19/2008 17:00 DRILL FROM 2130' TO 2242' (112', 56'/HR) WT. 8.4 VIS 27
19:00 - 19:30	0.50	DRLPRO	09	A	P	SURVEY 2169'= 1.06 DEGREES
19:30 - 0:00	4.50	DRLPRO	02	B	P	DRILL FROM 2242' TO 2580'. (338', 75'/HR) WT 8.4 VIS 27

3/20/2008

SUPERVISOR: JAMES GOBER

0:00 - 10:30	10.50	DRLPRO	02	B	P	DRILL F/ 2580' TO 3252' (672', 64'/HR) WT 8.4 VIS 28
10:30 - 11:00	0.50	DRLPRO	06	A	P	RIG SERVICE
11:00 - 11:30	0.50	DRLPRO	09	A	P	SURVEY 3177'= 1.72 DEGREES

11:00 - 11:30	0.50	DRLPRO	09	A	P	SURVEY 3177'= 1.72 DEGREES
11:30 - 0:00	12.50	DRLPRO	02	B	P	DRILL F/ 3252' TO 4392' (1142', 91'/HR) MUD WT 9.2 VIS 34

3/21/2008

SUPERVISOR: JAMES GOBER

0:00 - 4:30	4.50	DRLPRO	02	B	P	DRILL F/ 4392' TO 4700' (308', 68'/HR) MUD WT 9.2 VIS 34
4:30 - 5:00	0.50	DRLPRO	09	A	P	SURVEY 4625'= 2.3 DEGREES
5:00 - 11:30	6.50	DRLPRO	02	B	P	DRILL F/ 4700' TO 5119' (419', 64'/HR) MUD WT 9.4 VIS 36.
11:30 - 12:00	0.50	DRLPRO	06	A	P	RIG SERVICE, FUNCTION BOP.
12:00 - 21:30	9.50	DRLPRO	02	A	P	DRILL F/ 5119' TO 5647' (528', 55'/HR) MUD WT 9.7 WT 38 VIS.
21:30 - 0:00	2.50	DRLPRO	07	A	P	CHANGE OUT SWIVEL PACKING.

3/22/2008

SUPERVISOR: JAMES GOBER

0:00 - 13:00	13.00	DRLPRO	02	B	P	DRILL 5647' TO 6228' (581', 44'/HR) MUD WT 9.7 VIS 38
13:00 - 13:30	0.50	DRLPRO	06	A	P	RIG SERVICE, FUNCTION BOP'S.
13:30 - 14:00	0.50	DRLPRO	09	A	P	SURVEY 6153' = 1.72 DEGREES.
14:00 - 0:00	10.00	DRLPRO	02	B	P	DRILL 6228' TO 6647' (419',42'/HR) MUD WT 10.3 VIS 40

3/23/2008

SUPERVISOR: JAMES GOBER

0:00 - 8:30	8.50	DRLPRO	02	B	P	DRILL FROM 6647' TO 7019' (372', 43'/HR) MUD WT 10.4 VIS 40.
8:30 - 9:00	0.50	DRLPRO	06	A	P	RIG SERVICE, FUNCTION TEST BOP.
9:00 - 20:00	11.00	DRLPRO	02	B	P	DRILL FROM 7019' TO 7368' (349', 31'/HR) MUD WT 11.1 VIS 41
20:00 - 20:30	0.50	DRLPRO	04	C	P	CIRC, MIX AND PUMP DRY JOB.
20:30 - 0:00	3.50	DRLPRO	05	A	P	TRIP OUT OF HOLE. TIGHT HOLE 6100' TO 6050'.

3/24/2008

SUPERVISOR: JAMES GOBER

0:00 - 1:00	1.00	DRLPRO	05	A	P	TRIP OUT OF HOLE
1:00 - 2:30	1.50	DRLPRO	05	A	P	LAY DOWN MUD MOTOR (NOT FUNCTIONING PROPERLY) P/U NEW MUD MOTOR, MAKE UP BIT #2.
2:30 - 7:30	5.00	DRLPRO	05	A	P	TRIP IN HOLE, FILL HOLE @ SHOE. TRI P IN TO 7300'
7:30 - 8:30	1.00	DRLPRO	03	D	P	FILL PIPE AND WASH TO 7368'.
8:30 - 17:00	8.50	DRLPRO	02	B	P	DRILL FROM 7368' TO 7874' (506', 59'/HR) MUD WT 11.7 44 VIS
17:00 - 17:30	0.50	DRLPRO	06	A	P	RIG SERVICE, FUNCTION BOP'S
17:30 - 18:30	1.00	DRLPRO	04	D	X	LOSING MUD @ 30 BBLS HR. REDUCE PUMPS, MIX 12% LCM PILL AND PUMP, INCREASE TOTAL LCM TO 3%. HOLE STILL SEEPING 5 BBLS /HR W/ INCREASED PUMP RATE. LOSS 40 BBLS
18:30 - 0:00	5.50	DRLPRO	02		P	DRILL FROM 7874' TO 8095' (221',40'/HR) RAISE LCM TO 4%. CONTROLLED LOSSES. MUD WT 11.8 VIS 43.

3/25/2008

SUPERVISOR: JAMES GOBER

0:00 - 2:30	2.50	DRLPRO	02	B	P	DRILL FROM 8095' TO 8200' (105', 42'/HR) MUD WT 11.9+ VIS 43 LCM 4%. TD 8200' 3/25/2005 02:45.
2:30 - 4:00	1.50	DRLPRO	04	C	P	CIRC BOTTOMS UP. MIX AND PUMP DRY JOB.
4:00 - 5:30	1.50	DRLPRO	05	E	P	SHORT TRIP TO 7000'. HOLE SLICK. NO FLOW, NO LOSSES.
5:30 - 8:00	2.50	DRLPRO	04	C	P	CIRC. RAISE MUD WT TO 11.9 VIS 43 LCM 4%. HOLD SAFETY MEETING WITH LAYDOWN CREW. RIG UP WEATHER FORD TRS. MIX AND PUMP DRY JOB.
8:00 - 16:00	8.00	EVALPR	05	B	P	TRIP OUT LAYING DOWN DRILL PIPE FOR LOGS. BREAK KELLY, LDDC.
16:00 - 16:30	0.50	EVALPR	13	B	P	PULL WEAR BUSHING. MOVE WEATHERFORD TRS EQUIPEMENT.
16:30 - 21:30	5.00	EVALPR	08	A	P	HOLD SAFETY MEETING W/ HALIBURTON WIRELINE. RIG UP AND RUN TRIPLE COMBO LOG. LOGGERS DEPTH 8198'. RIG DOWN WIRELINE
21:30 - 22:30	1.00	CSG	11	A	P	HOLD SAFETY MEETING, RIG UP WEATHERFORD CSG CREW.

21:30 - 22:30	1.00	CSG	11	A	P	HOLD SAFETY MEETING, RIG UP WEATHERFORD CSG CREW.
22:30 - 0:00	1.50	CSG	11	B	P	RUN 4-1/2", 11.6#, I-80 CSG.

3/26/2008

SUPERVISOR: JAMES GOBER

0:00 - 4:00	4.00	CSG	11	B	P	RUN 193 JTS OF 4-1/2" , 11.6# I-80, SHOE @ 8190', FC @ 8163', WASATCH MARKER @ 4007'. MAKE UP LANDING JT. RIG UP BJ CEMENTING HEAD. FILLED CSG 1000', 4000'.
4:00 - 5:30	1.50	CSG	04	E	P	CIRC OUT GAS, RIG DOWN WEATHERFORD TRS, RIG UP BJ. HOLD PRE- SAFETY MEETING W/ CEMENTERS.
5:30 - 7:30	2.00	CSG	15	A	P	PRESSURE TEST LINES TO 5000' PSI, START 20 BBLS OF MUD CLEAN (8.4#,20 BBLS), 20 SX OF SCAVENGER SLURRY(10#,20 BBBLS), 350 SX OF LEAD(11.7#, 162 BBLS), 1100 SX OF TAIL (14.3#, 256 BBLS), DROP PLUG DISPLACE W/ 127 BBLS CLAYTREAT WATER, 10 BBLS OF LEAD TO PIT, BUMP PLUG 2900 PSI, FLOAT HELD.
7:30 - 8:00	0.50	CSG	15	A	P	LAND CSG 70000#, FLUSH STACK AND EQUIPMENT, RIG DOWN BJ, LAYDOWN HANGER JT TEST MANDREL TO 5000 PSI FOR 10 MIN.
8:00 - 13:00	5.00	RDMO	13	A	P	NIPPLE DOWN STACK DROP 20 CHLORINE TABS INSTALL NIGHT CAP, TRANSFER MUD TO UPRIGHTS, CLEAN PITS. RELEASE RIG (03/28/2008 13:00)

EVENT INFORMATION:

EVENT ACTIVITY: COMPLETION
OBJECTIVE: CONSTRUCTION
OBJECTIVE 2: ORIGINAL
REASON: MV

START DATE: 4/12/2008
END DATE: 4/14/2008
DATE WELL STARTED PROD.:
Event End Status: COMPLETE

RIG OPERATIONS:

Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation

4/6/2008

SUPERVISOR: HAL BLANCHARD

Wins No.: 95654	BONANZA 1023-18E	API No.: 4304738245

EVENT INFORMATION:

EVENT ACTIVITY: COMPLETION
OBJECTIVE: DEVELOPMENT
OBJECTIVE 2: ORIGINAL
REASON: MV
START DATE: 5/19/2008
END DATE: 5/22/2008
DATE WELL STARTED PROD.:
Event End Status: COMPLETE

RIG OPERATIONS:

	Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
LEED 698 / 698		05/01/2008					05/05/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
5/19/2008							
SUPERVISOR: BRAD BURMAN							
	10:00 - 10:30	0.50	COMP	48		P	HLD BJ'S JSA
	10:30 - 19:50	9.33	COMP	36		P	10 AM {DAY 1] MIRU BJ & CUTTERS. [RIGLESS FRAC] PRIOR TO MIRU, DBL JACK P.T. FRAC VALVES & CSG TO 7500#. [STG#1] RIH W/ PERF GUNS & PERF THE M.V @ 8054'-8056', 3 SPF, 120* PHS & 8080'-8088', 4 SPF, 90* PHS USING 3-3/8" EXP GUNS, 23 GM, 0.36, [38 HLS] WAIT ON BJ TO RIG UP. FOUND 16/30 MESH SAND ON LOCATION. PREP TO REMOVE OFF LOCATION. WHP=575#. BRK DN PERFS @ 4914# @ 4 BPM. ISIP=2853, F.G.=.79, PMP'D 3 BBLS 15% HCL AHEAD OF INJ. CALC ALL PERFS OPEN. PMP'D 2767 BBLS SLK WTR & 103,090# 30/50 SD W/ 5000# RESIN COAT SD @ TAIL. ISIP=2450, F.G.=.74, NPI=-403, MP=4339, MR=51, AP=4170, AR=51 BPM. [STG#2] RIH W/ BAKER 8K CBP & PERFR GUNS. SET CBP @ 8019'.PERF THE M.V. @ 7852'-7855', 3 SPF, 120* PHS , 7910'-7914' & 7985'-7989', 4 SPF, 90* PHS USING 3-3/8" EXP GUN, 23 GM, 0.36, [41 HLS] WHP=0#.B 7:30 PM SWI-SDFN PREP TO FRAC STG'S 2-7 IN AM.
5/20/2008							
SUPERVISOR: BRAD BURMAN							
	7:00 - 7:30	0.50	COMP	48		P	HLD BJ;S JSA

7:30 - 17:50	10.33	COMP	36	E	P	7AM [DAY 2]	

[STG#2] CONTINUE ON. OVERNIGHT SICP=2035#. BRK DN PERFS @ 3505# @ 3 BPM. ISIP=2325, F.G.=.73. CALC ALL PERFS OPEN. PMP'D 2641 BBLS SLK WTR & 98,023# 30/50 SD W/ 5000# R.C. SAND @ TAIL. ISIP=2786, F.G.=.79, NPI=461, MP=4647, MR=51, AP=4361, AP=50 BPM.

[STG#3] RIH W/ BAKER 8K CBP & PERF GUNS. SET CBP @ 7808'. PERF THE M.V. @ 7645'-7648', 7719'-7723', 3 SPF, 120* PHS, & 7772'-7778', 4 SPF, 90* PHS, USING 3-3/8" EXP GUNS, 23 GM, 0.36, [45 HLS] WHP=540#. BRK DN PERFS @ 3566 @ 4 BPM. ISIP=2414, F.G.=.75. CALC ALL PERFS OPEN. PMP'D 1529 BBLS SLK WTR & 55,180# 30/50 SD W/ 5000# R.C. SD @ TAIL. ISIP=2480, F.G.=.76, NPI=66, MP=6448, MR=51, AP=4582, AR=50 BPM.

[STG#4] RIH W/ BAKER 8K CBP & PERF GUNS. SET CBP @ 7598'.PERF THE M.V. @ 7420'-7422', 7464'-7467', 7512'-7515', 3 SPF, 120* PHS & 7563'-7568', 4 SPF, 90* PHS USING 3-3/8" EXP GUNS, 23 GM, 0.36 [44 HLS] WHP=2238. BRK DN PERFS @ 3228 @ 4 BPM. ISIP=2465, F.G.=.77. CALC ALL PERFS OPEN. PMP'D 4692 BBLS SLK WTR & 142,944# 30/50 SD W/ 0# R.C. SAND @ TAIL.--SCREEN OUT. GOT FLUSHED OK. STG DESIGN FOR 220K SAND. --73K SHORT. ISIP=2419, F.G=.76, NPI=-46, MP=7400, MR=40.3, AP=3502, AR=40 BPM.

[STG#5] RIH W/ BAKER 8K CBP & PERF GUNS TO 5000'.WIRE STRAND BROKE ON WIRELINE. CUT OFF RATS NEST OF BROKEN WIRE. POOH SLOWLY. L/D BHA. RDMO CUTTERS WIRELINE TRUCK. MIRU ANOTHER CUTTERS WIRELINE TRUCK. RIH W/ BAKER 8K CBP & PERF GUNS. SET CBP @ 7212'. PERF THE M.V @ 7172'-7182' USING 3-3/8" EXP GUN, 23 GM, 0.36, 90* PHS, 4 SPF.[40 HLS] WHP=0#. POOH & L/D WL TOOLS.

5:30 PM SWI-SDFN. PREP TO FRAC STG'S 5-7 IN AM.

5/21/2008

SUPERVISOR: BRAD BURMAN

7:00 - 7:30	0.50	COMP	48		P	HLD BJ'S JSA

7:30 - 18:00	10.50	COMP	36	P	7AM [DAY 3]	

[STG#5] CONTINUE ON. OVERNIGHT SICP=1230#. BRK DN PERFS @ 4348# @ 4 BPM. ISIP=2231, F.G.=.75, CALC ALL PERFS OPEN. PMP'D 5278 BBLS SLK WTR & 203,644# 30/50 SD W/ 5000# R.C. SAND @ TAIL. ISIP=2112, F.G.=.73, NPI=-119, MP=3344, MR=42, AP=3180, AR=41 BPM.

[STG#6] RIH W/ BAKER 8K CBP & PERF GUNS. SET CBP @ 6870'. PERF THE M.V. @ 6762'-6766',6802'-6806', 3 SPF, 120* PHS, & 6836'-6840', 4 SPF, 90* PHS USING 3-3/8" EXP GUNS, 23 GM, 0.36, [40 HLS] WHP=160#. BRK DN PERFS @ 3260# @ 4 BPM. ISIP=2061, F.G.=.74. CALC ALL PERFS OPEN. PMP'D 2155 BBLS SLK WTR & 80,313# 30/50 SD W/ 5000# R.C. SD @ TAIL. ISIP=2322, F.G.=.78, NPI=261, MP=3638, MR=51, AP=3591, AR=51 BPM.

[STG#7] RIH W/ BAKER 8K CBP & PERF GUN. SET CBP @ 6580'. PERF THE M.V. @ 6426'-6430', 3 SPF, 120* PHS, 6458'-6462', 4 SPF, 90* PHS, 6518'-6520' & 6548'-6550', 3 SPF, 120* PHS USING 3-3/8" EXP GUNS, 23 GM, 0.36, [40 HLS] WHP=165#. BRK DN PERFS @ 3167# @ 4 BPM. ISIP=1846, F.G.=.72. CALC ALL PERFS OPEN. PMP'D 3225 BBLS SLK WTR & 129,663# 30/50 SD W/ 5000# R.C. SAND @ TAIL. ISIP=4400, F.G.=1.1, NPI=2554, MP=7765, MR=51, AP=3960, AR=51 BPM. SCREEN OUT ON FLUSH. LACK 45 BBLS GETTING FLUSHED. FLOW WELL BACK FOR 20 MIN. RE-FLUSH W/ 100 BBLS @ 10 BPM @ 3000#.

[KILL PLUG] RIH W/ BAKER 8K CBP & SET @ 6370'. POOH & L/D WIRELINE TOOLS. RDMO CUTTERS & BJ. GRND TOTAL 30/50 SAND & R.C.SAND=812,857# & TOTAL FLUID PMP'D=22,289 BBLS.

ROAD LEED RIG #698 FROM W.R.#2 PAD TO BONANZA 1023-18E. SPOT EQUIPMENT.COULD NOT RIG UP RIG, DUE TO SAND BEING TRANSFERED OUT OF SAND HOG TO SAND TRUCKS.

6 PM SDFN. PREP TO DRILL OUT 7 CBP'S IN AM.

5/22/2008

SUPERVISOR: BRAD BURMAN

7:00 - 7:30	0.50	COMP	48	P	JSA#5

	7:30 - 18:00	10.50	COMP	44	C	P	7AM [DAY 4] R/U RIG. SPOT EQUIP. N/D FRAC VALVES, NUBOP. R/U FLOOR & TBG EQUIPMENT. P/U 3-7/8" BIT, POBS W/ XN & RIH ON NEW 2-3/8" J-55 TBG. [SLM] TBG WAS DRIFTED. TAG CBP#1 @ 6370'. R/U SWVL & PMP. ESTB CIRC W/ RIG PMP. P.T. BOP TO 3000#. [DRLG CBP#1] @ 6370'. DRILL OUT BAKER 8K CBP IN 5 MIN. 50# DIFF. RIH, TAG SD @ 6550' C/O 30' SD. FCP=25# [DRLG CBP#2] @ 6580'. DRILL OUT BAKER 8K CBP IN 5 MIN. 50# DIFF. RIH, TAG SD @ 6849'. C/O 35' SD. FCP=150#. [DRLG CBP#3] @ 6864'. DRILL OUT BAKER 8K CBP IN 7 MIN. 50# DIFF. RIH, TAG SD @ 7177'. C/O 35' SD. FCP=225#. [DRLG CBP#4] @ 7212'. DRILL OUT BAKER 8K CBP IN 10 MIN. 150# DIFF. RIH, TAG SD @ 7567'. C/O 31' SD. FCP=400#. [DRLG CBP#5] @ 7598'. DRILL OUT BAKER 8K CBP IN 10 MIN. 100# DIFF. RIH, TAG SD @ 7777'. C/O 31' SD. FCP=350#. [DRLG CBP #6] @ 7808'. DRILL OUT BAKER 8K CBP IN 8 MIN. 0# DIFF. RIH, TAG SD @ 7994'. C/O 25' SD. FCP=350#. [DRLG CBP#7] @ 8019'. DRILL OUT BAKER 8K CBP IN 6 MIN. 0# DIFF. RIH, TAG SD @ 8094'. C/O 10' SD FELL THROUGH, RIH TO PBTD @ 8144'. CIRC WELL CLN. R/D SWVL. POOH & L/D 11 JTS ON FLOAT. LAND TBG ON HANGER W/ 248 JTS TBG. EOT @ 7805.72' & XN @ 7803.52'. AVG 7/MIN PLUG & C/O 197' SD. R/D FLOOR & TBG EQUIP. NDBOP, NUWH. DROP BALL DN TBG & PMP OFF THE BIT @ 2900#. OPEN WELL TO FBT ON 20/64 CHOKE. FTP=1400, SICP=1500#. 6 PM TURN WELL OVER TO FBC. LTR @ 6 PM=20,487 BBLS. RACK EQUIPMENT. NOTE; 265 DLVRD 248 LANDED 17 RETURNED
5/23/2008							
SUPERVISOR:	MARK BONNIE						
	7:00 -			33	A		7 AM FLBK REPORT: CP 1975#, TP 1800#, 20/64" CK, 78 BWPH, TRACE SAND, LIGHT GAS TTL BBLS RECOVERED: 2890 BBLS LEFT TO RECOVER: 19,397
5/24/2008							
SUPERVISOR:	MARK BONNIE						
	7:00 -			33	A		7 AM FLBK REPORT: CP 2350#, TP 1950#, 20/64" CK, 69 BWPH, TRACE SAND, LIGHT GAS TTL BBLS RECOVERED: 4632 BBLS LEFT TO RECOVER: 17655
5/25/2008							
SUPERVISOR:	MARK BONNIE						
	7:00 -			33	A		7 AM FLBK REPORT: CP 3225#, TP 2050#, 22/64" CK, 66 BWPH, MEDIUM SAND, LIGHT GAS TTL BBLS RECOVERED: 6395 BBLS LEFT TO RECOVER: 15892
	10:00 -		PROD				ON SALES @ 1000 HR ON 5/25/2008 - FTP 2090#, CP 3300#, CK 22/64", 1584 BWPD, 2100 MCFD
5/26/2008							
SUPERVISOR:	MARK BONNIE						

	7:00 -	33	A	7 AM FLBK REPORT: CP 3175#, TP 2225#, 22/64" CK, 51 BWPH, MEDIUM SAND, HEAVY GAS TTL BBLS RECOVERED: 7778 BBLS LEFT TO RECOVER: 14509
5/27/2008				
SUPERVISOR:	MARK BONNIE			
	7:00 -	33	A	7 AM FLBK REPORT: CP 3050#, TP 2150#, 22/64" CK, 38 BWPH, TRACE SAND, HEAVY GAS TTL BBLS RECOVERED: 8813 BBLS LEFT TO RECOVER: 17655

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-38421

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry Other
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
KERR-MCGEE OIL & GAS ONSHORE LP

8. Lease Name and Well No.
BONANZA 1023-18E

3. Address
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3a. Phone No. *(include area code)*
(435) 781-7024

9. API Well No.
4304738245

4. Location of Well *(Report locations clearly and in accordance with Federal requirements)* *

At surface SW/NW LOT 2, 2558'FNL, 934'FWL

At top prod. interval reported below

At total depth

10. Field and Pool, or Exploratory
NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area SEC. 18, T10S, R23E

12. County or Parish
UINTAH

13. State
UTAH

14. Date Spudded
01/30/08

15. Date T.D. Reached
03/25/08

16. Date Completed ☐ D & A ☒ Ready to Prod.
05/25/08

17. Elevations (DF, RKB, RT, GL)*
5316'GL

18. Total Depth: MD 8200' TVD

19. Plug Back T.D.: MD 8144' TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL-CCL-GR, SD, DSN, ACTR

22. Was well cored? ☒ No ☐ Yes (Submit copy)
Was DST run? ☒ No ☐ Yes (Submit copy)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"	36.7#		40'		28 SX			
12 1/4"	9 5/8"	36#		2130'		750 SX			
7 7/8"	4 1/2"	11.6#		8200'		1450 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	7806'							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	MESAVERDE	6426'	8088'	6426'-8088'	0.36	288	OPEN
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
6426'-8088'	PMP 22,287 BBLS SLICK H2O & 812,857# 30/50 SD

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
05/25/08	06/08/08	24	→	0	3,226	240			FLOWS FROM WELL
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Oil Gravity Corr. API**	**Well Status**	
16/64	459#	2625#	→	0	3226	240		PRODUCING GAS WELL	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Oil Gravity Corr. API**	**Well Status**	
			→						

(See instructions and spaces for additional data on reverse side)

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JUN 18 2008
DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
WASATCH MESAVERDE	4007' 6088'	6088'			

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
5. Core Analysis
7. Other:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* SHEILA UPCHEGO Title SENIOR LAND ADMIN SPECIALIST

Signature Sheila Upchego Date 06/16/08

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

☼ U.S. GPO: 1999-573-624

API Well No: 43047382450000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-38421

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: BONANZA 1023-18E

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER: 43047382450000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER: 720 929-6007 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2558 FNL 0934 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 18 Township: 10.0S Range: 23.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 12/14/2009	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SPUD REPORT Date of Spud:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ DRILLING REPORT Report Date:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	✓ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE OPERATOR REQUESTS AUTHORIZATION TO TEMPORARILY ABANDON THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO TEMPORARILY ABANDON THE WELL TO DRILL THE BONANZA 1023-18E2 PAD, WHICH CONSIST OF THE BONANZA 1023-18L2S, BONANZA 1023-18L3S, BONANZA 1023-18M1S, BONANZA 1023-18M4S. PLEASE REFER TO THE ATTACHED TEMPORARILY ABANDON PROCEDURE.

Accepted by the Utah Division of Oil, Gas and Mining

Date: December 14, 2009

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Andy Lytle	720 929-6100	Regulatory Analyst
SIGNATURE N/A		**DATE** 12/10/2009

RECEIVED December 10, 2009

BONANZA 1023-18E AFE# 2038723.TAB
2558' FNL & 934' FWL
NWSW SEC.18, T10S, R23E
Uintah County, UT

KBE:	5334'	**API NUMBER:**	43-047-38245
GLE:	5316'	**LEASE NUMBER:**	UTU-38421
TD:	8200'	**WINS #:**	95654
PBTD:	8144'	**WI:**	100.0000%
		NRI:	75.00000%

CASING: 20" hole
14" STL 36.7# csg @ 40' GL
Cemented to surface w/ 28 sx

12 1/4" hole
9 5/8" 36# J-55 @ 2130' (KB)
Cement w/ 750 sx, TOC at surface by circulation

7.875" hole
4 ½" 11.6# I-80 @ 8200'
Cement w/ 1450 sx, TOC @ 36' per CBL

TUBING: 2 3/8" 4.7# J-55 tubing landed at 7802'

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02173	0.00387
4.5" 11.6# I-80	3.875	6350	7780	0.6528	0.0872	0.01554
9.625" 36# J-55	8.765	2020	3520	3.247	0.434	0.0773
14" 36.7# Stl						
Annular Capacities						
2.375" tbg. X 4 ½" 11.6# csg				0.4227	0.0565	0.01006
4.5" csg X 9 5/8" 36# csg				2.2159	0.3236	0.0576
4.5" csg X 7.875 borehole				1.7052	0.2278	0.0406
9.625" csg X 12 1/4" borehole				2.3436	0.3132	0.0558
9 .625" csg X 14" csg				3.4852	0.4659	0.083
14" csg X 20" borehole						

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Wasatch	4007'
Mesa Verde	6088'

Tech. Pub. #92 Base of USDW's

USDW Elevation	1300' MSL
USDW Depth	4034' KBE

RECEIVED December 10, 2009

PERFORATIONS:

Formation	Date	Top	Btm	Spf	Status
Mesaverde	5/19/2008	6,458	6,462	4	Open
Mesaverde	5/19/2008	6,518	6,520	3	Open
Mesaverde	5/19/2008	6,548	6,550	3	Open
Mesaverde	5/19/2008	6,549	6,430	3	Open
Mesaverde	5/19/2008	6,762	6,766	3	Open
Mesaverde	5/19/2008	6,802	6,806	3	Open
Mesaverde	5/19/2008	6,836	6,840	4	Open
Mesaverde	5/19/2008	7,172	7,182	4	Open
Mesaverde	5/19/2008	7,420	7,422	3	Open
Mesaverde	5/19/2008	7,464	7,467	3	Open
Mesaverde	5/19/2008	7,512	7,515	3	Open
Mesaverde	5/19/2008	7,563	7,568	4	Open
Mesaverde	5/19/2008	7,645	7,648	3	Open
Mesaverde	5/19/2008	7,719	7,723	3	Open
Mesaverde	5/19/2008	7,719	7,723	3	Open
Mesaverde	5/19/2008	7,772	7,778	4	Open
Mesaverde	5/19/2008	7,772	7,778	4	Open
Mesaverde	5/19/2008	7,852	7,914	34	Open
Mesaverde	5/19/2008	7,910	7,914	4	Open
Mesaverde	5/19/2008	7,985	7,989	4	Open
Mesaverde	5/19/2006	8,054	8,056	3	Open
Mesaverde	5/19/2008	8,080	8,088	4	Open

WELL HISTORY:

- Spud Well 1/30/08, TD'd 3/25/08
- 5/25/08 - Completed MV interval f/ 6458' – 8088'. Frac gross interval in 7 stage using 812,857# 30/50 sand & 22,287 bbls slickwater fluid.
- 5/25/08 – ON SALES, FTP 2090#, CP 3300#, CK 22/64", 1584 BWPD, 2100 MCFD
- 12/31/08 – Cleanout wellbore w/ air foam to 8107', replace 144 jts of scaled up tbg.

REMARKS:

- Land Exploration/Operations - Okay to TA. Other wells on this lease.
- Geology - TA to drill pad well. Return to production after completion of pad wells. Recomplete pending on production decline.
- Reservoir Engineering - TA to drill pad well. Return to production after completion of pad wells.
- Operations Engineering - Well is to be shut in for drilling activities on existing pad location. Well is currently producing 930 mcfd and 17 bwpd.

Recommended future action for disposition of well bore:

Temporarily abandon the wellbore during the drilling and completion operations of the Bonanza 1023-18E pad wells (1023-18L2S, 1023-18L3S, 1023-18M1S, 1023-18M4S). Return to production as soon as possible once completions are done.

RECEIVED December 10, 2009

BONANZA 1023-18E TEMPORARY ABANDONMENT PROCEDURE

GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDE. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 19 sx Class "G" cement needed for procedure
Note: No gyro has been run at this time

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.

2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL.

3. **PLUG #1, ISOLATE MESAVERDE PERFORATIONS (6458' – 8088'):** RIH W/ 4 ½" CBP. SET @ ~6408'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF 4.36 CUFT CMT (4 SX) ON TOP OF PLUG. PUH ABOVE TOC (~6358'). REVERSE CIRCULATE W/ TREATED FRESH WATER.

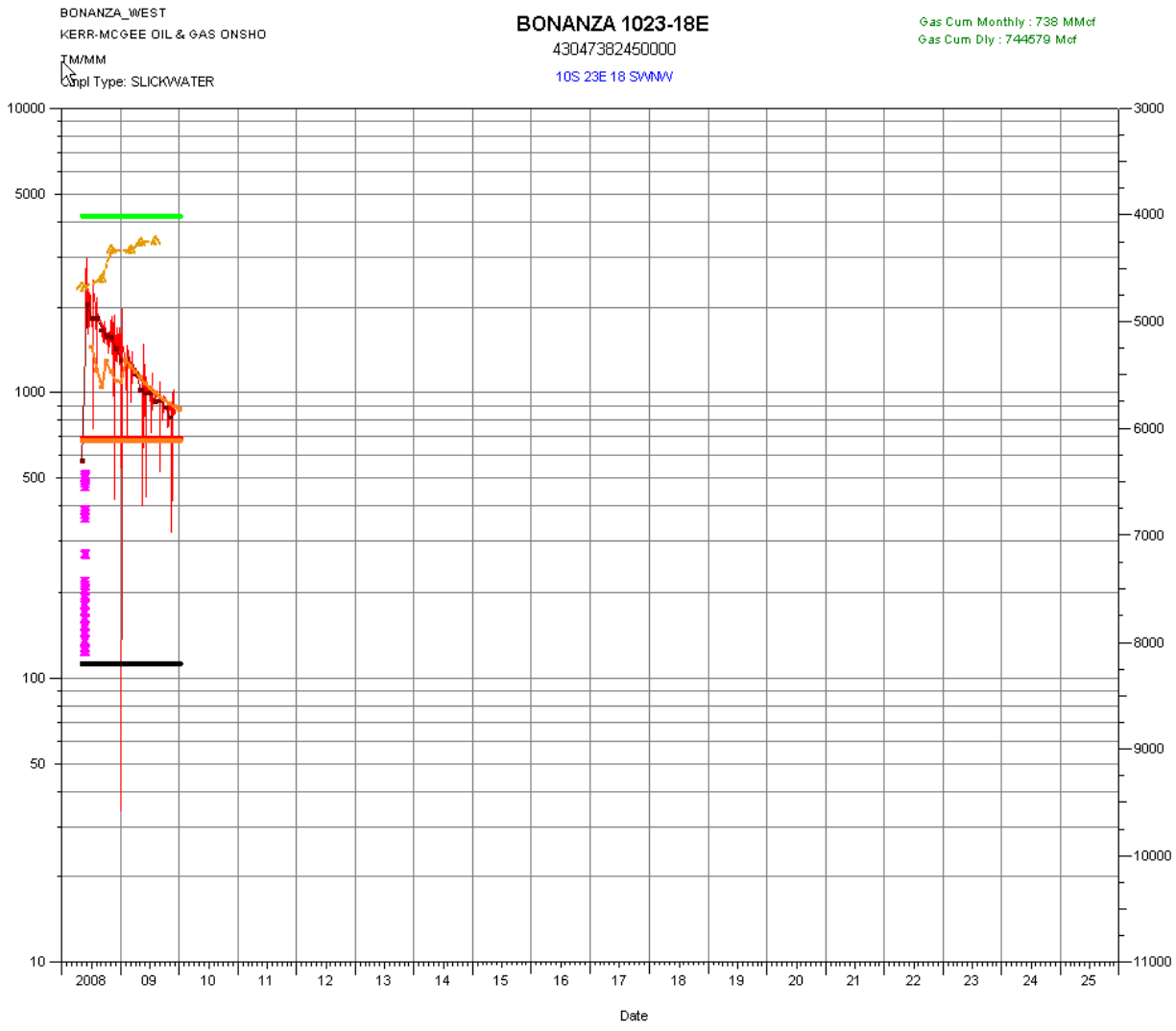
4. **PLUG #2, PROTECT WASATCH TOP (4007'):** PUH TO ~4107'. BRK CIRC W/ FRESH WATER. DISPLACE 17.44 CUFT. (15 SX) AND BALANCE PLUG W/ TOC @ ~3907' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.

5. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER BLM GUIDELINES.

6. RDMO. TURN OVER TO DRILLING OPERATIONS.

ALM 12/8/09

RECEIVED December 10, 2009



API Well No: 43047382450000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-38421

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
BONANZA 1023-18E

2. NAME OF OPERATOR:
KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER:
43047382450000

3. ADDRESS OF OPERATOR:
P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER:
720 929-6007 Ext

9. FIELD and POOL or WILDCAT:
NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2558 FNL 0934 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWNW Section: 18 Township: 10.0S Range: 23.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 12/11/2009	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	✓ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE OPERATOR REQUESTS AUTHORIZATION TO TEMPORARILY ABANDON THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO TEMPORARILY ABANDON THE WELL TO DRILL THE BONANZA 1023-18E PAD, WHICH CONSIST OF THE BONANZA 1023-18D3AS, BONANZA 1023-18D3DS, BONANZA 1023-18E2DS, BONANZA 1023-18E3AS. PLEASE REFER TO THE ATTACHED TEMPORARILY ABANDON PROCEDURE.

Accepted by the Utah Division of Oil, Gas and Mining

Date: January 12, 2010

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Andy Lytle	720 929-6100	Regulatory Analyst
SIGNATURE		**DATE**
N/A		12/9/2009

RECEIVED December 09, 2009

BONANZA 1023-18E AFE# 2038723.TAB
2558' FNL & 934' FWL
NWSW SEC.18, T10S, R23E
Uintah County, UT

KBE:	5334'	**API NUMBER:**	43-047-38245
GLE:	5316'	**LEASE NUMBER:**	UTU-38421
TD:	8200'	**WINS #:**	95654
PBTD:	8144'	**WI:**	100.0000%
		NRI:	75.00000%

CASING: 20" hole
14" STL 36.7# csg @ 40' GL
Cemented to surface w/ 28 sx

12 1/4" hole
9 5/8" 36# J-55 @ 2130' (KB)
Cement w/ 750 sx, TOC at surface by circulation

7.875" hole
4 ½" 11.6# I-80 @ 8200'
Cement w/ 1450 sx, TOC @ 36' per CBL

TUBING: 2 3/8" 4.7# J-55 tubing landed at 7802'

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02173	0.00387
4.5" 11.6# I-80	3.875	6350	7780	0.6528	0.0872	0.01554
9.625" 36# J-55	8.765	2020	3520	3.247	0.434	0.0773
14" 36.7# Stl						
Annular Capacities						
2.375" tbg. X 4 ½" 11.6# csg				0.4227	0.0565	0.01006
4.5" csg X 9 5/8" 36# csg				2.2159	0.3236	0.0576
4.5" csg X 7.875 borehole				1.7052	0.2278	0.0406
9.625" csg X 12 1/4" borehole				2.3436	0.3132	0.0558
9 .625" csg X 14" csg				3.4852	0.4659	0.083
14" csg X 20" borehole						

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Wasatch	4007'
Mesa Verde	6088'

Tech. Pub. #92 Base of USDW's

USDW Elevation	1300' MSL
USDW Depth	4034' KBE

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PERFORATIONS:

Formation	Date	Top	Btm	Spf	Status
Mesaverde	5/19/2008	6,458	6,462	4	Open
Mesaverde	5/19/2008	6,518	6,520	3	Open
Mesaverde	5/19/2008	6,548	6,550	3	Open
Mesaverde	5/19/2008	6,549	6,430	3	Open
Mesaverde	5/19/2008	6,762	6,766	3	Open
Mesaverde	5/19/2008	6,802	6,806	3	Open
Mesaverde	5/19/2008	6,836	6,840	4	Open
Mesaverde	5/19/2008	7,172	7,182	4	Open
Mesaverde	5/19/2008	7,420	7,422	3	Open
Mesaverde	5/19/2008	7,464	7,467	3	Open
Mesaverde	5/19/2008	7,512	7,515	3	Open
Mesaverde	5/19/2008	7,563	7,568	4	Open
Mesaverde	5/19/2008	7,645	7,648	3	Open
Mesaverde	5/19/2008	7,719	7,723	3	Open
Mesaverde	5/19/2008	7,719	7,723	3	Open
Mesaverde	5/19/2008	7,772	7,778	4	Open
Mesaverde	5/19/2008	7,772	7,778	4	Open
Mesaverde	5/19/2008	7,852	7,914	34	Open
Mesaverde	5/19/2008	7,910	7,914	4	Open
Mesaverde	5/19/2008	7,985	7,989	4	Open
Mesaverde	5/19/2006	8,054	8,056	3	Open
Mesaverde	5/19/2008	8,080	8,088	4	Open

WELL HISTORY:

- Spud Well 1/30/08, TD'd 3/25/08
- 5/25/08 - Completed MV interval f/ 6458' – 8088'. Frac gross interval in 7 stage using 812,857# 30/50 sand & 22,287 bbls slickwater fluid.
- 5/25/08 – ON SALES, FTP 2090#, CP 3300#, CK 22/64", 1584 BWPD, 2100 MCFD
- 12/31/08 – Cleanout wellbore w/ air foam to 8107', replace 144 jts of scaled up tbg.

REMARKS:

- Land Exploration/Operations - Okay to TA. Other wells on this lease.
- Geology - TA to drill pad well. Return to production after completion of pad wells. Recomplete pending on production decline.
- Reservoir Engineering - TA to drill pad well. Return to production after completion of pad wells.
- Operations Engineering - Well is to be shut in for drilling activities on existing pad location. Well is currently producing 930 mcfd and 17 bwpd.

Recommended future action for disposition of well bore:

Temporarily abandon the wellbore during the drilling and completion operations of the Bonanza 1023-18E pad wells (1023-18L2S, 1023-18L3S, 1023-18M1S, 1023-18M4S). Return to production as soon as possible once completions are done.

RECEIVED December 09, 2009

BONANZA 1023-18E TEMPORARY ABANDONMENT PROCEDURE

GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDE. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 19 sx Class "G" cement needed for procedure
Note: No gyro has been run at this time

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.

2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL.

3. **PLUG #1, ISOLATE MESAVERDE PERFORATIONS (6458' – 8088'):** RIH W/ 4 ½" CBP. SET @ ~6408'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF 4.36 CUFT CMT (4 SX) ON TOP OF PLUG. PUH ABOVE TOC (~6358'). REVERSE CIRCULATE W/ TREATED FRESH WATER.

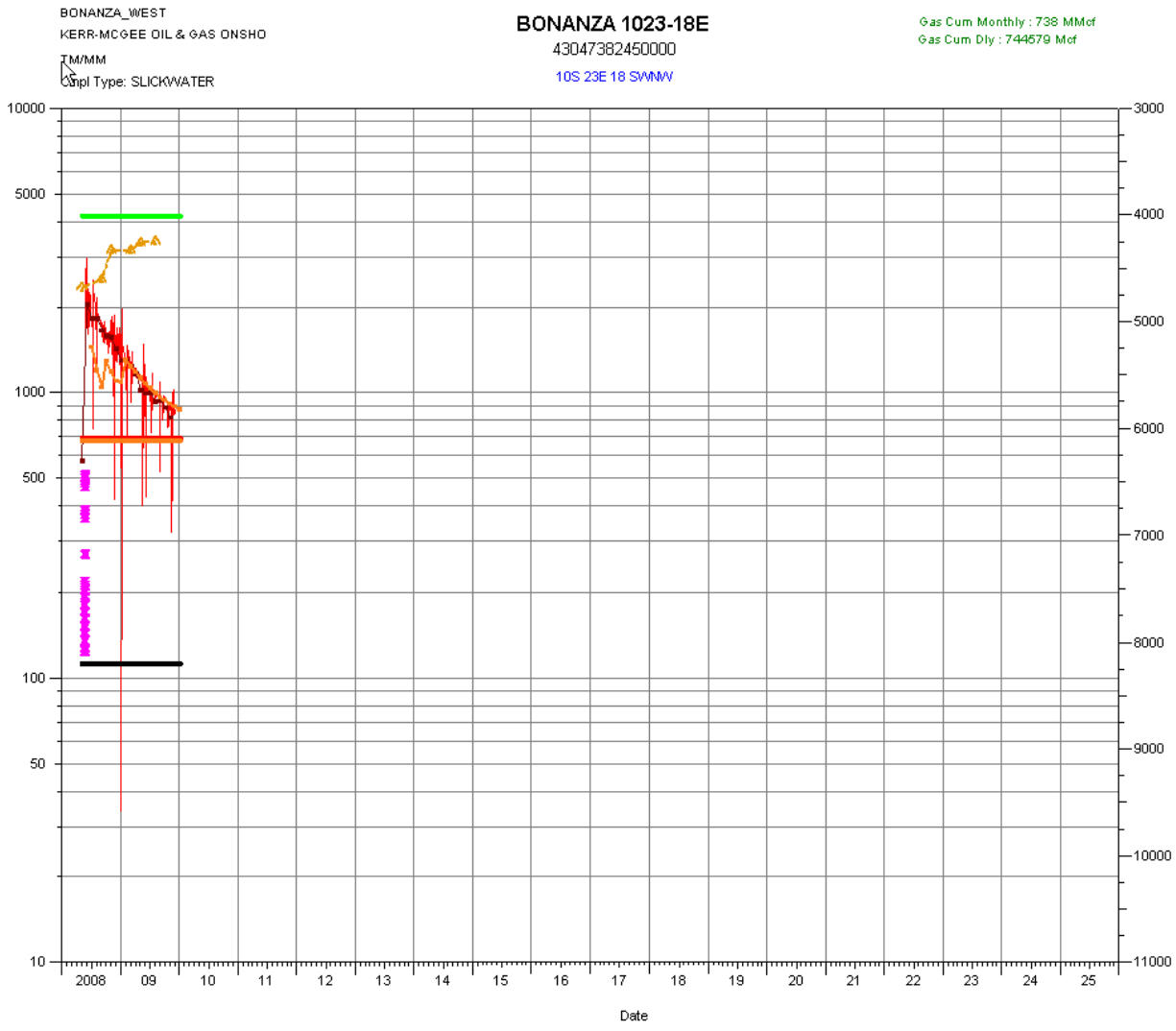
4. **PLUG #2, PROTECT WASATCH TOP (4007'):** PUH TO ~4107'. BRK CIRC W/ FRESH WATER. DISPLACE 17.44 CUFT. (15 SX) AND BALANCE PLUG W/ TOC @ ~3907' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.

5. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER BLM GUIDELINES.

6. RDMO. TURN OVER TO DRILLING OPERATIONS.

ALM 12/8/09

RECEIVED December 09, 2009



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-38421

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER: BONANZA 1023-18E

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER: 43047382450000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779
PHONE NUMBER: 720 929-6515 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2558 FNL 0934 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 18 Township: 10.0S Range: 23.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 6/17/2011	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	✓ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The operator has concluded the temporary abandonment operations on the subject well location on 6/17/2011. This well has been temporarily abandoned in order to drill the Bonanza 1023-18E2 Pad, which consists of the Bonanza 1023-18L2S, Bonanza 1023-18L3S, Bonanza 1023-18M1S, and Bonanza 1023-18M4S. Please see the attached chronological well history for details. Thank you.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Gina Becker	720 929-6086	Regulatory Analyst II
SIGNATURE N/A		**DATE** 7/5/2011

RECEIVED Jul. 05, 2011

US ROCKIES REGION

Operation Summary Report

Well: BONANZA 1023-18E	Spud Conductor: 1/30/2008	Spud Date: 2/1/2008	
Project: UTAH-UINTAH	Site: BONANZA 1023-18E2 PAD		Rig Name No: MILES 2/2
Event: ABANDONMENT	Start Date: 6/16/2011		End Date: 6/17/2011
Active Datum: RKB @5,334.00ft (above Mean Sea Leve	UWI: BONANZA 1023-18E		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
6/15/2011	11:30 - 16:00	4.50	ABAND	30	A	P		SPOT AND RUSU. SITP 400, SICP 400. BLEED OFF TBG. CONTROL TBG W/ KCL. ND WH. NU BOP. RU FLOOR. PRES TEST BOP TO 3000#. GOOD. CONTROL CSG W/ KCL. UNLAND TBG HANGER AND LD SAME. READY TO SCAN OUT OF HOLE IN AM. SDFN.
6/16/2011	7:00 - 7:30	0.50	ABAND	48		P		SCAN TBG
	7:30 - 7:30	0.00	ABAND	31		P		BLOW DWN WELL, KILL TBG WITH 00 BBLS T-MAC, RU PRS, SCAN TBG OUT OF HOLE, STD BACK 65 STDS, LAY DWN 118 JTS ON TLR. RD PRS, RU CUTTERS, PU GAUGE VRING TIH TO 6430', POOH PU 8KCBP, TIH TO 6420' SET CBP, POOH PU BAILER, BAIL 4 SX CEMENT ON CBP, POOH, RD CUTTERS. TIH 65 STDS TO 4085.58' SWIFN
6/17/2011	7:00 - 7:30	0.50	ABAND	48		P		CEMENTING
	7:30 - 7:30	0.00	ABAND	51		P		ROLL CSG WITH T-MAC WITH CHEMICAL, PRESSURE TEST TO 500# 5 MIN, RU PRO PETRO, PUMP 20 SX CEMENT BALANCED PLUG AT 4089', PUMP 2.6 BBLS FRESH, 20 SX, 4.1 BBLS CLASS G CEMENT WITH A YIELD OF 1.145, DENISTY 15.8#, 4.9 GW/SX, DISPLACE WITH 1 BBL FRESH, 13.8 BBLS T-MAC WITH SCALE INHIBATOR AND BIOSIDE.POOH TBG LAY DWN TBG ON TLR, ND BOP'S, CAP WELL, RDMO TO BON 1023-8M N 39 DEGREES 57' 52.1" W 109 DEGREES 19' 36.5" ELEV 5410'

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-38421

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: BONANZA 1023-18E

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER: 43047382450000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER: 720 929-6514

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2558 FNL 0934 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 18 Township: 10.0S Range: 23.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 2/3/2012	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	✓ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE SUBJECT WELL HAS BEEN ON T&A STATUS TO DRILL AND COMPLETE THE BONANZA 1023-18E2 PAD. THE OPERATOR HAS RETURNED THE SUBJECT WELL BACK TO PRODUCTION ON 02/03/2012 AT 0730 HRS. THE CHRONOLOGICAL WELL HISTORY WILL BE SUBMITTED WITH THE WELL COMPLETION REPORT.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
February 08, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Sheila Wopsock	435 781-7024	Regulatory Analyst
SIGNATURE N/A		**DATE** 2/7/2012

RECEIVED: Feb. 07, 2012

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: KERR McGEE OIL & GAS ONSHORE LP
Operator Account Number: N 2995
Address: P.O. Box 173779
city DENVER
state CO zip 80217
Phone Number: (720) 929-6029

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
See Atchmt	See Atchmt						
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
	99999	18519				5/1/2012	

Comments: Please see attachment with list of Wells in the Ponderosa Unit. 5/30/2012
lwsmvd

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

RECEIVED
MAY 21 2012
Div. of Oil, Gas & Mining

Cara Mahler
Name (Please Print)

Signature

REGULATORY ANALYST
Title

5/21/2012
Date

(5/2000)

well_name	sec	twp	rng	api	entity		lease	well	stat	qtr_qtr	bhl	surf	zone	a_stat	l_num	op_no
SOUTHMAN CANYON 31-3	31	090S	230E	4304734726	13717		1	GW	P	SENW		1	WSMVD	P	U-33433	N2995
SOUTHMAN CANYON 31-4	31	090S	230E	4304734727	13742		1	GW	S	SESW		1	WSMVD	S	UTU-33433	N2995
SOUTHMAN CYN 31-2X (RIG SKID)	31	090S	230E	4304734898	13755		1	GW	P	NWNW		1	WSMVD	P	U-33433	N2995
SOUTHMAN CYN 923-31J	31	090S	230E	4304735149	13994		1	GW	P	NWSE		1	MVRD	P	U-33433	N2995
SOUTHMAN CYN 923-31B	31	090S	230E	4304735150	13953		1	GW	P	NWNE		1	MVRD	P	U-33433	N2995
SOUTHMAN CYN 923-31P	31	090S	230E	4304735288	14037		1	GW	P	SESE		1	WSMVD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31H	31	090S	230E	4304735336	14157		1	GW	P	SENE		1	WSMVD	P	U-33433	N2995
SOUTHMAN CYN 923-31O	31	090S	230E	4304737205	16827		1	GW	P	SWSE		1	MVRD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31K	31	090S	230E	4304737206	16503		1	GW	P	NESW		1	WSMVD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31G	31	090S	230E	4304737208	16313		1	GW	P	SWNE		1	WSMVD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31E	31	090S	230E	4304737209	16521		1	GW	P	SWNW		1	WSMVD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31A	31	090S	230E	4304737210	16472		1	GW	P	NENE		1	WSMVD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31C	31	090S	230E	4304737227	16522		1	GW	P	NENW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-1G	01	100S	230E	4304735512	14458		1	GW	P	SWNE		1	WSMVD	P	U-40736	N2995
BONANZA 1023-1A	01	100S	230E	4304735717	14526		1	GW	P	NENE		1	WSMVD	P	U-40736	N2995
BONANZA 1023-1E	01	100S	230E	4304735745	14524		1	GW	P	SWNW		1	WSMVD	P	U-40736	N2995
BONANZA 1023-1C	01	100S	230E	4304735754	14684		1	GW	P	NENW		1	MVRD	P	U-40736	N2995
BONANZA 1023-1K	01	100S	230E	4304735755	15403		1	GW	P	NESW		1	MVRD	P	U-38423	N2995
BONANZA 1023-1F	01	100S	230E	4304737379	16872		1	GW	P	SENW		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-1B	01	100S	230E	4304737380	16733		1	GW	P	NWNE		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-1D	01	100S	230E	4304737381	16873		1	GW	P	NWNW		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-1H	01	100S	230E	4304737430	16901		1	GW	P	SENE		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-1L	01	100S	230E	4304738300	16735		1	GW	P	NWSW		1	MVRD	P	UTU-38423	N2995
BONANZA 1023-1J	01	100S	230E	4304738302	16871		1	GW	P	NWSE		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-1I	01	100S	230E	4304738810	16750		1	GW	P	NESE		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-2E	02	100S	230E	4304735345	14085		3	GW	P	SWNW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2C	02	100S	230E	4304735346	14084		3	GW	P	NENW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2A	02	100S	230E	4304735347	14068		3	GW	P	NENE		3	MVRD	P	ML-47062	N2995
BONANZA 1023-2G	02	100S	230E	4304735661	14291		3	GW	P	SWNE		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2O	02	100S	230E	4304735662	14289		3	GW	P	SWSE		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2I	02	100S	230E	4304735663	14290		3	GW	S	NESE		3	WSMVD	S	ML-47062	N2995
BONANZA 1023-2MX	02	100S	230E	4304736092	14730		3	GW	P	SWSW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2H	02	100S	230E	4304737093	16004		3	GW	P	SENE		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2D	02	100S	230E	4304737094	15460		3	GW	P	NWNW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2B	02	100S	230E	4304737095	15783		3	GW	P	NWNE		3	MVRD	P	ML-47062	N2995
BONANZA 1023-2P	02	100S	230E	4304737223	15970		3	GW	P	SESE		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2N	02	100S	230E	4304737224	15887		3	GW	P	SESW		3	MVRD	P	ML-47062	N2995
BONANZA 1023-2L	02	100S	230E	4304737225	15833		3	GW	P	NWSW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2F	02	100S	230E	4304737226	15386		3	GW	P	SENW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2D-4	02	100S	230E	4304738761	16033		3	GW	P	NWNW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2O-1	02	100S	230E	4304738762	16013		3	GW	P	SWSE		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2H3CS	02	100S	230E	4304750344	17426		3	GW	P	NWNE	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2G3BS	02	100S	230E	4304750345	17428		3	GW	P	NWNE	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2G2CS	02	100S	230E	4304750346	17429		3	GW	P	NWNE	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2G1BS	02	100S	230E	4304750347	17427		3	GW	P	NWNE	D	3	MVRD	P	ML 47062	N2995

BONANZA 1023-2M1S	02	100S	230E	4304750379	17443		3	GW	P	SENW	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2L2S	02	100S	230E	4304750380	17444		3	GW	P	SENW	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2K4S	02	100S	230E	4304750381	17446		3	GW	P	SENW	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2K1S	02	100S	230E	4304750382	17445		3	GW	P	SENW	D	3	WSMVD	P	ML 47062	N2995
BONANZA 4-6 *	04	100S	230E	4304734751	13841		1	GW	P	NESW		1	MNCS	P	UTU-33433	N2995
BONANZA 1023-4A	04	100S	230E	4304735360	14261		1	GW	P	NENE		1	WSMVD	P	U-33433	N2995
BONANZA 1023-4E	04	100S	230E	4304735392	14155		1	GW	P	SWNW		1	WSMVD	P	U-33433	N2995
BONANZA 1023-4C	04	100S	230E	4304735437	14252		1	GW	P	NENW		1	WSMVD	P	U-33433	N2995
BONANZA 1023-4M	04	100S	230E	4304735629	14930		1	GW	P	SWSW		1	WSMVD	P	U-33433	N2995
BONANZA 1023-4O	04	100S	230E	4304735688	15111		1	GW	P	SWSE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4I	04	100S	230E	4304735689	14446		1	GW	P	NESE		1	MVRD	P	UTU-33433	N2995
BONANZA 1023-4G	04	100S	230E	4304735746	14445		1	GW	P	SWNE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4D	04	100S	230E	4304737315	16352		1	GW	P	NWNW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4H	04	100S	230E	4304737317	16318		1	GW	P	SENE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4B	04	100S	230E	4304737328	16351		1	GW	P	NWNE		1	MVRD	P	UTU-33433	N2995
BONANZA 1023-4L	04	100S	230E	4304738211	16393		1	GW	P	NWSW		1	MVRD	P	UTU-33433	N2995
BONANZA 1023-4P	04	100S	230E	4304738212	16442		1	GW	P	SESE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4N	04	100S	230E	4304738303	16395		1	GW	P	SESW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4FX (RIGSKID)	04	100S	230E	4304739918	16356		1	GW	P	SENW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5O	05	100S	230E	4304735438	14297		1	GW	P	SWSE		1	WSMVD	P	U-33433	N2995
BONANZA 1023-5AX (RIGSKID)	05	100S	230E	4304735809	14243		1	GW	P	NENE		1	WSMVD	P	U-33433	N2995
BONANZA 1023-5C	05	100S	230E	4304736176	14729		1	GW	P	NENW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5G	05	100S	230E	4304736177	14700		1	GW	P	SWNE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5M	05	100S	230E	4304736178	14699		1	GW	P	SWSW		1	WSMVD	P	UTU-73450	N2995
BONANZA 1023-5K	05	100S	230E	4304736741	15922		1	GW	P	NESW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5B	05	100S	230E	4304737318	16904		1	GW	P	NWNE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5E	05	100S	230E	4304737319	16824		1	GW	P	SWNW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5H	05	100S	230E	4304737320	16793		1	GW	P	SENE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5N	05	100S	230E	4304737321	16732		1	GW	P	SESW		1	WSMVD	P	UTU-73450	N2995
BONANZA 1023-5L	05	100S	230E	4304737322	16825		1	GW	P	NWSW		1	MVRD	P	UTU-33433	N2995
BONANZA 1023-5J	05	100S	230E	4304737428	17055		1	GW	P	NWSE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5P	05	100S	230E	4304738213	16795		1	GW	P	SESE		1	MVRD	P	UTU-33433	N2995
BONANZA 1023-5N-1	05	100S	230E	4304738911	17060		1	GW	P	SESW		1	WSMVD	P	UTU-73450	N2995
BONANZA 1023-5PS	05	100S	230E	4304750169	17323		1	GW	P	NESE	D	1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5G2AS	05	100S	230E	4304750486	17459		1	GW	P	SWNE	D	1	MVRD	P	UTU 33433	N2995
BONANZA 1023-5G2CS	05	100S	230E	4304750487	17462		1	GW	P	SWNE	D	1	MVRD	P	UTU 33433	N2995
BONANZA 1023-5G3BS	05	100S	230E	4304750488	17461		1	GW	P	SWNE	D	1	MVRD	P	UTU 33433	N2995
BONANZA 1023-5G3CS	05	100S	230E	4304750489	17460		1	GW	P	SWNE	D	1	MVRD	P	UTU 33433	N2995
BONANZA 1023-5N4AS	05	100S	230E	4304752080	18484		1	GW	DRL	SWSW	D	1	WSMVD	DRL	UTU73450	N2995
BONANZA 1023-8C2DS	05	100S	230E	4304752081	18507		1	GW	DRL	SWSW	D	1	WSMVD	DRL	UTU37355	N2995
BONANZA 6-2	06	100S	230E	4304734843	13796		1	GW	TA	NESW		1	WSMVD	TA	UTU-38419	N2995
BONANZA 1023-6C	06	100S	230E	4304735153	13951		1	GW	P	NENW		1	MVRD	P	U-38419	N2995
BONANZA 1023-6E	06	100S	230E	4304735358	14170		1	GW	P	SWNW		1	MVRD	P	U-38419	N2995
BONANZA 1023-6M	06	100S	230E	4304735359	14233		1	GW	P	SWSW		1	WSMVD	P	U-38419	N2995
BONANZA 1023-6G	06	100S	230E	4304735439	14221		1	GW	P	SWNE		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6O	06	100S	230E	4304735630	14425		1	GW	TA	SWSE		1	WSMVD	TA	U-38419	N2995

* not moved in unit

BONANZA 1023-6A	06	100S	230E	4304736067	14775		1	GW	P	NENE		1	WSMVD	P	U-33433	N2995
BONANZA 1023-6N	06	100S	230E	4304737211	15672		1	GW	P	SESW		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6L	06	100S	230E	4304737212	15673		1	GW	P	NWSW		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6J	06	100S	230E	4304737213	15620		1	GW	P	NWSE		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6F	06	100S	230E	4304737214	15576		1	GW	TA	SENW		1	WSMVD	TA	UTU-38419	N2995
BONANZA 1023-6P	06	100S	230E	4304737323	16794		1	GW	P	SESE		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6H	06	100S	230E	4304737324	16798		1	GW	S	SENE		1	WSMVD	S	UTU-33433	N2995
BONANZA 1023-6D	06	100S	230E	4304737429	17020		1	GW	P	NWNW		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6B	06	100S	230E	4304740398	18291		1	GW	P	NWNE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-6M1BS	06	100S	230E	4304750452	17578		1	GW	P	NWSW	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6N1AS	06	100S	230E	4304750453	17581		1	GW	P	NWSW	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6N1CS	06	100S	230E	4304750454	17580		1	GW	P	NWSW	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6N4BS	06	100S	230E	4304750455	17579		1	GW	P	NWSW	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6I2S	06	100S	230E	4304750457	17790		1	GW	P	NESE	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6I4S	06	100S	230E	4304750458	17792		1	GW	P	NESE	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6J3S	06	100S	230E	4304750459	17791		1	GW	P	NESE	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6P1S	06	100S	230E	4304750460	17793		1	GW	P	NESE	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6A2CS	06	100S	230E	4304751430	18292		1	GW	P	NWNE	D	1	WSMVD	P	UTU33433	N2995
BONANZA 1023-6B4BS	06	100S	230E	4304751431	18293		1	GW	P	NWNE	D	1	WSMVD	P	UTU33433	N2995
BONANZA 1023-6B4CS	06	100S	230E	4304751432	18294		1	GW	P	NWNE	D	1	WSMVD	P	UTU33433	N2995
BONANZA 1023-6C4BS	06	100S	230E	4304751449	18318		1	GW	P	NENW	D	1	WSMVD	P	UTU38419	N2995
BONANZA 1023-6D1DS	06	100S	230E	4304751451	18316		1	GW	P	NENW	D	1	WSMVD	P	UTU38419	N2995
FLAT MESA FEDERAL 2-7	07	100S	230E	4304730545	18244		1	GW	S	NENW		1	WSMVD	S	U-38420	N2995
BONANZA 1023-7B	07	100S	230E	4304735172	13943		1	GW	P	NWNE		1	MVRD	P	U-38420	N2995
BONANZA 1023-7L	07	100S	230E	4304735289	14054		1	GW	P	NWSW		1	WSMVD	P	U-38420	N2995
BONANZA 1023-7D	07	100S	230E	4304735393	14171		1	GW	P	NWNW		1	WSMVD	P	U-38420	N2995
BONANZA 1023-7P	07	100S	230E	4304735510	14296		1	GW	P	SESE		1	WSMVD	P	U-38420	N2995
BONANZA 1023-7H	07	100S	230E	4304736742	15921		1	GW	P	SENE		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7NX (RIGSKID)	07	100S	230E	4304736932	15923		1	GW	P	SESW		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7M	07	100S	230E	4304737215	16715		1	GW	P	SWSW		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7K	07	100S	230E	4304737216	16714		1	GW	P	NESW		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7E	07	100S	230E	4304737217	16870		1	GW	P	SWNW		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7G	07	100S	230E	4304737326	16765		1	GW	P	SWNE		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7A	07	100S	230E	4304737327	16796		1	GW	P	NENE		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7O	07	100S	230E	4304738304	16713		1	GW	P	SWSE		1	MVRD	P	UTU-38420	N2995
BONANZA 1023-7B-3	07	100S	230E	4304738912	17016		1	GW	P	NWNE		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-07JT	07	100S	230E	4304739390	16869		1	GW	P	NWSE		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7J2AS	07	100S	230E	4304750474	17494		1	GW	P	NWSE	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7J2DS	07	100S	230E	4304750475	17495		1	GW	P	NWSE	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7L3DS	07	100S	230E	4304750476	17939		1	GW	P	NWSW	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7M2AS	07	100S	230E	4304750477	17942		1	GW	P	NWSW	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7N2AS	07	100S	230E	4304750478	17940		1	GW	P	NWSW	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7N2DS	07	100S	230E	4304750479	17941		1	GW	P	NWSW	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7O4S	07	100S	230E	4304750480	17918		1	GW	P	SESE	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7P2S	07	100S	230E	4304750482	17919		1	GW	P	SESE	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 8-2	08	100S	230E	4304734087	13851		1	GW	P	SESE		1	MVRD	P	U-37355	N2995

BONANZA 8-3	08	100S	230E	4304734770	13843	1	GW	P	NWNW		1	MVRD	P	U-37355	N2995
BONANZA 1023-8A	08	100S	230E	4304735718	14932	1	GW	P	NENE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8L	08	100S	230E	4304735719	14876	1	GW	P	NWSW		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8N	08	100S	230E	4304735720	15104	1	GW	P	SESW		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8F	08	100S	230E	4304735989	14877	1	GW	S	SENW		1	WSMVD	S	UTU-37355	N2995
BONANZA 1023-8I	08	100S	230E	4304738215	16358	1	GW	P	NESE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8K	08	100S	230E	4304738216	16354	1	GW	P	NESW		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8M	08	100S	230E	4304738217	16564	1	GW	P	SWSW		1	MVRD	P	UTU-37355	N2995
BONANZA 1023-8G	08	100S	230E	4304738218	16903	1	GW	P	SWNE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8E	08	100S	230E	4304738219	16397	1	GW	P	SWNW		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8C	08	100S	230E	4304738220	16355	1	GW	P	NENW		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8B	08	100S	230E	4304738221	16292	1	GW	P	NWNE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8H	08	100S	230E	4304738222	16353	1	GW	P	SENE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8O	08	100S	230E	4304738305	16392	1	GW	P	SWSE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8B-4	08	100S	230E	4304738914	17019	1	GW	P	NWNE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8A1DS	08	100S	230E	4304750481	17518	1	GW	P	NENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8A4BS	08	100S	230E	4304750483	17519	1	GW	P	NENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8B1AS	08	100S	230E	4304750484	17520	1	GW	P	NENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8B2AS	08	100S	230E	4304750485	17521	1	GW	P	NENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8O2S	08	100S	230E	4304750495	17511	1	GW	P	NWSE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8J1S	08	100S	230E	4304750496	17509	1	GW	P	NWSE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8O3S	08	100S	230E	4304750497	17512	1	GW	P	NWSE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8J3	08	100S	230E	4304750498	17510	1	GW	P	NWSE		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8C4CS	08	100S	230E	4304750499	17544	1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8D2DS	08	100S	230E	4304750500	17546	1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8D3DS	08	100S	230E	4304750501	17545	1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8F3DS	08	100S	230E	4304750502	17543	1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8A4CS	08	100S	230E	4304751131	18169	1	GW	P	NWNE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8B3BS	08	100S	230E	4304751132	18167	1	GW	P	NWNE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8C1AS	08	100S	230E	4304751133	18166	1	GW	P	NWNE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8G3AS	08	100S	230E	4304751134	18168	1	GW	P	NWNE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8E2AS	08	100S	230E	4304751135	18227	1	GW	P	SENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8F3BS	08	100S	230E	4304751136	18227	1	GW	P	SENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8F4AS	08	100S	230E	4304751137	18224	1	GW	P	SENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8F4DS	08	100S	230E	4304751138	18225	1	GW	P	SENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8J2CS	08	100S	230E	4304751139	18226	1	GW	P	SENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8G4DS	08	100S	230E	4304751140	18144	1	GW	P	NESE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8H2DS	08	100S	230E	4304751141	18142	1	GW	P	NESE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8H3DS	08	100S	230E	4304751142	18143	1	GW	P	NESE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8H4DS	08	100S	230E	4304751143	18141	1	GW	P	NESE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8I4BS	08	100S	230E	4304751144	18155	1	GW	P	NESE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8J4BS	08	100S	230E	4304751145	18154	1	GW	P	NESE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8P1AS	08	100S	230E	4304751146	18156	1	GW	P	NESE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8P2BS	08	100S	230E	4304751147	18153	1	GW	P	NESE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8P4AS	08	100S	230E	4304751148	18157	1	GW	P	NESE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8E2DS	08	100S	230E	4304751149	18201	1	GW	P	NWSW	D	1	WSMVD	P	UTU 37355	N2995

BONANZA 1023-8E3DS	08	100S	230E	4304751150	18200		1	GW	P	NWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8K1CS	08	100S	230E	4304751151	18199		1	GW	P	NWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8K4CS	08	100S	230E	4304751152	18198		1	GW	P	NWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8L3DS	08	100S	230E	4304751153	18197		1	GW	P	NWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8M2AS	08	100S	230E	4304751154	18217		1	GW	P	SWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8M2DS	08	100S	230E	4304751155	18216		1	GW	P	SWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8N2BS	08	100S	230E	4304751156	18218		1	GW	P	SWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8O3CS	08	100S	230E	4304751157	18254		1	GW	P	SWSE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8N3DS	08	100S	230E	4304751158	18215		1	GW	P	SWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8O4AS	08	100S	230E	4304751159	18252		1	GW	P	SWSE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8P2CS	08	100S	230E	4304751160	18251		1	GW	P	SWSE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8P3CS	08	100S	230E	4304751161	18253		1	GW	P	SWSE	D	1	WSMVD	P	UTU 37355	N2995
CANYON FEDERAL 2-9	09	100S	230E	4304731504	1468		1	GW	P	NENW		1	MVRD	P	U-37355	N2995
SOUTHMAN CANYON 9-3-M	09	100S	230E	4304732540	11767		1	GW	S	SWSW		1	MVRD	S	UTU-37355	N2995
SOUTHMAN CANYON 9-4-J	09	100S	230E	4304732541	11685		1	GW	S	NWSE		1	MVRD	S	UTU-37355	N2995
BONANZA 9-6	09	100S	230E	4304734771	13852		1	GW	P	NWNE		1	MVRD	P	U-37355	N2995
BONANZA 9-5	09	100S	230E	4304734866	13892		1	GW	P	SESW		1	MVRD	P	U-37355	N2995
BONANZA 1023-9E	09	100S	230E	4304735620	14931		1	GW	P	SWNW		1	WSMVD	P	U-37355	N2995
BONANZA 1023-9I	09	100S	230E	4304738223	16766		1	GW	P	NESE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-9D	09	100S	230E	4304738306	16398		1	GW	P	NWNW		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-9J	09	100S	230E	4304738811	16989		1	GW	P	NWSE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-9B3BS	09	100S	230E	4304750503	17965		1	GW	P	SENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-9B3CS	09	100S	230E	4304750504	17968		1	GW	P	SENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-9H2BS	09	100S	230E	4304750505	17966		1	GW	P	SENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-9H2CS	09	100S	230E	4304750506	17967		1	GW	P	SENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 10-2	10	100S	230E	4304734704	13782		1	GW	P	NWNW		1	MVRD	P	U-72028	N2995
BONANZA 1023-10L	10	100S	230E	4304735660	15164		1	GW	P	NWSW		1	WSMVD	P	U-38261	N2995
BONANZA 1023-10E	10	100S	230E	4304738224	16501		1	GW	P	SWNW		1	MVRD	P	UTU-72028	N2995
BONANZA 1023-10C	10	100S	230E	4304738228	16500		1	GW	P	NENW		1	MVRD	P	UTU-72028	N2995
BONANZA 1023-10C-4	10	100S	230E	4304738915	17015		1	GW	P	NENW		1	MVRD	P	UTU-72028	N2995
BONANZA 11-2 ✯	11	100S	230E	4304734773	13768		1	GW	P	SWNW		1	MVMCS	P	UTU-38425	N2995
BONANZA 1023-11K	11	100S	230E	4304735631	15132		1	GW	P	NESW		1	WSMVD	P	UTU-38425	N2995
BONANZA 1023-11B	11	100S	230E	4304738230	16764		1	GW	P	NWNE		1	MVRD	P	UTU-38425	N2995
BONANZA 1023-11F	11	100S	230E	4304738232	16797		1	GW	P	SENW		1	MVRD	P	UTU-38425	N2995
BONANZA 1023-11D	11	100S	230E	4304738233	16711		1	GW	P	NWNW		1	MVRD	P	UTU-38425	N2995
BONANZA 1023-11G	11	100S	230E	4304738235	16826		1	GW	P	SWNE		1	MVRD	P	UTU-38425	N2995
BONANZA 1023-11C	11	100S	230E	4304738309	16736		1	GW	P	NENW		1	MVRD	P	UTU-38425	N2995
BONANZA 1023-11J	11	100S	230E	4304738310	16839		1	GW	P	NWSE		1	WSMVD	P	UTU-38424	N2995
BONANZA 1023-11N	11	100S	230E	4304738311	16646		1	GW	P	SESW		1	MVRD	P	UTU-38424	N2995
BONANZA 1023-11M	11	100S	230E	4304738312	16687		1	GW	P	SWSW		1	MVRD	P	UTU-38424	N2995
BONANZA 1023-11L	11	100S	230E	4304738812	16987		1	GW	P	NWSW		1	WSMVD	P	UTU-38424	N2995
NSO FEDERAL 1-12	12	100S	230E	4304730560	1480		1	GW	P	NENW		1	MVRD	P	UTU-38423	N2995
WHITE RIVER 1-14	14	100S	230E	4304730481	1500		1	GW	S	NENW		1	MVRD	S	U-38427	N2995
BONANZA 1023-14D	14	100S	230E	4304737030	16799		1	GW	P	NWNW		1	MVRD	P	UTU-38427	N2995
BONANZA 1023-14C	14	100S	230E	4304738299	16623		1	GW	P	NENW		1	MVRD	P	UTU-38427	N2995
BONANZA FEDERAL 3-15	15	100S	230E	4304731278	8406		1	GW	P	NENW		1	MVRD	P	U-38428	N2995

✯ not moved into unit

BONANZA 1023-15H	15	100S	230E	4304738316	16688	1	GW	P	SENE		1	MVRD	P	UTU-38427	N2995
BONANZA 1023-15J	15	100S	230E	4304738817	16988	1	GW	P	NWSE		1	MVRD	P	UTU-38427	N2995
BONANZA 1023-15H4CS	15	100S	230E	4304750741	17492	1	GW	P	NESE	D	1	MVRD	P	UTU 38427	N2995
BONANZA 1023-15I2AS	15	100S	230E	4304750742	17493	1	GW	P	NESE	D	1	WSMVD	P	UTU 38427	N2995
BONANZA 1023-15I4BS	15	100S	230E	4304750743	17490	1	GW	P	NESE	D	1	WSMVD	P	UTU 38427	N2995
BONANZA 1023-15P1BS	15	100S	230E	4304750744	17491	1	GW	P	NESE	D	1	WSMVD	P	UTU 38427	N2995
LOOKOUT POINT STATE 1-16	16	100S	230E	4304730544	1495	3	GW	P	NESE		3	WSMVD	P	ML-22186-A	N2995
BONANZA 1023-16J	16	100S	230E	4304737092	15987	3	GW	OPS	NWSE		3	WSMVD	OPS	ML-22186-A	N2995
BONANZA 1023-17B	17	100S	230E	4304735747	15165	1	GW	P	NWNE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-17C	17	100S	230E	4304738237	16585	1	GW	P	NENW		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-17D3S	17	100S	230E	4304750511	17943	1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-17E2S	17	100S	230E	4304750512	17944	1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-17E3AS	17	100S	230E	4304750513	17945	1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-17E3CS	17	100S	230E	4304750514	17946	1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-18G	18	100S	230E	4304735621	14410	1	GW	P	SWNE		1	WSMVD	P	U-38241	N2995
BONANZA 1023-18B	18	100S	230E	4304735721	14395	1	GW	P	NWNE		1	WSMVD	P	U-38421	N2995
BONANZA 1023-18DX (RIGSKID)	18	100S	230E	4304736218	14668	1	GW	P	NWNW		1	WSMVD	P	U-38241	N2995
BONANZA 1023-18A	18	100S	230E	4304738243	16625	1	GW	P	NENE		1	WSMVD	P	UTU-38421	N2995
BONANZA 1023-18F	18	100S	230E	4304738244	16624	1	GW	P	SENW		1	WSMVD	P	UTU-38421	N2995
BONANZA 1023-18E	18	100S	230E	4304738245	16645	1	GW	P	SWNW		1	MVRD	P	UTU-38421	N2995
BONANZA 1023-18C	18	100S	230E	4304738246	16734	1	GW	P	NENW		1	MVRD	P	UTU-38421	N2995
BONANZA 1023-18G-1	18	100S	230E	4304738916	17135	1	GW	P	SWNE		1	WSMVD	P	UTU-38421	N2995
BONANZA 1023-18D3AS	18	100S	230E	4304750448	17498	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18D3DS	18	100S	230E	4304750449	17499	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18E2DS	18	100S	230E	4304750450	17497	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18E3AS	18	100S	230E	4304750451	17496	1	GW	P	SENW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18L2S	18	100S	230E	4304750520	18111	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18L3S	18	100S	230E	4304750521	18110	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18K3AS	18	100S	230E	4304751061	18112	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18K3BS	18	100S	230E	4304751063	18113	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18M2AS	18	100S	230E	4304751064	18117	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18M2DS	18	100S	230E	4304751065	18116	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18N2AS	18	100S	230E	4304751066	18114	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18N2DS	18	100S	230E	4304751067	18115	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-10F	10	100S	230E	4304738225	16565		GW	P	SENW			MVRD	P	UTU 72028	N2995
BONANZA 1023-6D1AS	6	100S	230E	4304751450	18320		GW	P	NENW	D		WSMVD	P	UTU 38419	N2995
BONANZA 1023-6C1CS	6	100S	230E	4304751448	18319		GW		NENW	D				UTU 38419	N2995
BONANZA 1023-6D3AS	6	100S	230E	4304751452	18317		GW	P	NENW	D		WSMVD	P	UTU 38419	N2995

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-38421

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PONDEROSA

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: BONANZA 1023-18E

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER: 43047382450000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER: 720 929-6526

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2558 FNL 0934 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 18 Township: 10.0S Range: 23.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 3/12/2013	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER: Production Enhancement

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The operator conducted the following workover/wellbore cleanout on the subject well on 03/12/2013. Please see the attached chronological well history for details. Thank you.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
March 27, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lindsey Frazier	720 929-6857	Regulatory Analyst II
SIGNATURE N/A		**DATE** 3/27/2013

RECEIVED: Mar. 27, 2013

US ROCKIES REGION

Operation Summary Report

Well: BONANZA 1023-18E	Spud Conductor: 1/30/2008	Spud Date: 2/1/2008
Project: UTAH-UINTAH	Site: BONANZA 1023-18E2 PAD	Rig Name No: ROCKY MOUNTAIN WELL SERVICE 3/3
Event: WELL WORK EXPENSE	Start Date: 3/11/2013	End Date: 3/12/2013
Active Datum: RKB @5,334.00usft (above Mean Sea Level)	UWI: BONANZA 1023-18E	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
3/11/2013	7:00 - 7:15	0.25	MAINT	48		P		HSM, REVIEW SCANNING TBG.
	7:15 - 8:00	0.75	MAINT	47	A	P		FINISH RU, BLEW TBG DWN, CONTROL TBG W/ 20 BBLS, ND WH, NU BOP'S, RU FLOOR & TBG EQUIPMENT, UNLAND TBG, PU & RIH W/ 5 JTS. TAG SCALE @ 7951', BTM PERF @ 8088' (137' PERFS COVERED UP) POOH & LD TBG.
	8:00 - 12:00	4.00	MAINT	45	A	P		RU SCAN TECH, POOH & SCAN 252 JTS. 2-3/8 J-55 TBG, LD 90 JTS. 2-3/8" J-55 TBG DUE TO INTERNAL & EXTERNAL SCALE, WOULD NOT DRIFT, RD SCAN TECH.
	12:00 - 15:15	3.25	MAINT	31	I	P		PU 3-7/8 MILL, FLOAT SUB, RIH 162 JTS. 2-3/8" J-55 TBG F/ DERRICK, PU & RIH 89 JTS. F/ TRAILER @ 7780'.
	15:15 - 16:00	0.75	MAINT	47	A	P		PUMP 30 BBLS TO CLEAN TBG, NU PWR SWVL, EOT @ 7780 W/ 251 JTS. DRAIN LINES & PUMP. SWI, SDFN.
3/12/2013	7:00 - 7:30	0.50	MAINT	48		P		HSM, REVIEW RE-CIRC GAS UNIT
	7:30 - 8:00	0.50	MAINT	31	H	P		SICP. 825 PSI. RU GROSS FOAM, INSTALL TSF, EST CIRC IN 20 MINS,
	8:00 - 11:00	3.00	MAINT	44	D	P		RIH & TAG @ 7950', C/O F/ 7950' TO 8100' (150') TAG OLD POBS, CIRC WELL CLEAN, KILL TBG, ND PWR SWVL.
	11:00 - 13:45	2.75	MAINT	31	I	P		POOH & LD 11 JTS. TBG ON TRAILER, REMOVE TSF, RD GROSS FOAM, POOH 251 JTS. 2-3/8" J-55 TBG, LD MILL & FLOAT.
	13:45 - 17:00	3.25	MAINT	31	I	P		PU 1.875 X 1.78 LSN, RIH 131 JTS. 2-3/8" J-55 TBG, RU SWAB EQUIPMENT, RIH 1.910 BROACH TO SN TO 4042', GOOD, POOH LD SWAB EQUIPMENT, RIH 120 JTS. 2-3/8" J-55 TBG, RU SWAB EQUIPMENT, RIH 1.910 BROACH TO 3744', GOOD, POOH & RD SWAB EQUIPMENT, LAND TBG W/ 251JTS. 2-3/8" J-55 TBG, EOT @ 7786.87', RD FLOOR & TBG EQUIPMENT, ND BOP'S, NU WH,CLEAN LOCATION, DRAIN LINES & PUMP, RDMO A.M. MOVE TO BONANZA 1023-6P. TBG DETAIL: KB----------18' HANGER----------.83 251 JTS. 2-3/8" J-55 TBG----------7766.70' 1.875 X 1.78 LSN----------1.34' EOT @----------7786.87' WLTR. 80 BBLS. TOP PERF @ 6,458' BTM PERF @ 8,088' PBTD @ 8,144' C/O & TAG OLD POBS @ 8100'

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FORM 9

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9. API NUMBER: 43047382450000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER: 720 929-6526

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2558 FNL 0934 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 18 Township: 10.0S Range: 23.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

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	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER: Production Enhancement

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The operator conducted the following workover/wellbore cleanout on the subject well on 03/12/2013. Please see the attached chronological well history for details. Thank you.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
May 23, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Teena Paulo	720 929-6236	Staff Regulatory Specialist
SIGNATURE		**DATE**
N/A		5/9/2013

RECEIVED: May. 09, 2013

US ROCKIES REGION

Operation Summary Report

Well: BONANZA 1023-18E	Spud Conductor: 1/30/2008	Spud Date: 2/1/2008
Project: UTAH-UINTAH	Site: BONANZA 1023-18E2 PAD	Rig Name No: ROCKY MOUNTAIN WELL SERVICE 3/3
Event: WELL WORK EXPENSE	Start Date: 3/11/2013	End Date: 3/12/2013
Active Datum: RKB @5,334.00usft (above Mean Sea Level)	UWI: BONANZA 1023-18E	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
3/11/2013	7:00 - 7:15	0.25	MAINT	48		P		HSM, REVIEW SCANNING TBG.
	7:15 - 8:00	0.75	MAINT	47	A	P		FINISH RU, BLEW TBG DWN, CONTROL TBG W/ 20 BBLS, ND WH, NU BOP'S, RU FLOOR & TBG EQUIPMENT, UNLAND TBG, PU & RIH W/ 5 JTS. TAG SCALE @ 7951', BTM PERF @ 8088' (137' PERFS COVERED UP) POOH & LD TBG.
	8:00 - 12:00	4.00	MAINT	45	A	P		RU SCAN TECH, POOH & SCAN 252 JTS. 2-3/8 J-55 TBG, LD 90 JTS. 2-3/8" J-55 TBG DUE TO INTERNAL & EXTERNAL SCALE, WOULD NOT DRIFT, RD SCAN TECH.
	12:00 - 15:15	3.25	MAINT	31	I	P		PU 3-7/8 MILL, FLOAT SUB, RIH 162 JTS. 2-3/8" J-55 TBG F/ DERRICK, PU & RIH 89 JTS. F/ TRAILER @ 7780'.
	15:15 - 16:00	0.75	MAINT	47	A	P		PUMP 30 BBLS TO CLEAN TBG, NU PWR SWVL, EOT @ 7780 W/ 251 JTS. DRAIN LINES & PUMP. SWI, SDFN.
3/12/2013	7:00 - 7:30	0.50	MAINT	48		P		HSM, REVIEW RE-CIRC GAS UNIT
	7:30 - 8:00	0.50	MAINT	31	H	P		SICP. 825 PSI. RU GROSS FOAM, INSTALL TSF, EST CIRC IN 20 MINS,
	8:00 - 11:00	3.00	MAINT	44	D	P		RIH & TAG @ 7950', C/O F/ 7950' TO 8100' (150') TAG OLD POBS, CIRC WELL CLEAN, KILL TBG, ND PWR SWVL.
	11:00 - 13:45	2.75	MAINT	31	I	P		POOH & LD 11 JTS. TBG ON TRAILER, REMOVE TSF, RD GROSS FOAM, POOH 251 JTS. 2-3/8" J-55 TBG, LD MILL & FLOAT.
	13:45 - 17:00	3.25	MAINT	31	I	P		PU 1.875 X 1.78 LSN, RIH 131 JTS. 2-3/8" J-55 TBG, RU SWAB EQUIPMENT, RIH 1.910 BROACH TO SN TO 4042', GOOD, POOH LD SWAB EQUIPMENT, RIH 120 JTS. 2-3/8" J-55 TBG, RU SWAB EQUIPMENT, RIH 1.910 BROACH TO 3744', GOOD, POOH & RD SWAB EQUIPMENT, LAND TBG W/ 251JTS. 2-3/8" J-55 TBG, EOT @ 7786.87', RD FLOOR & TBG EQUIPMENT, ND BOP'S, NU WH,CLEAN LOCATION, DRAIN LINES & PUMP, RDMO A.M. MOVE TO BONANZA 1023-6P. TBG DETAIL: KB----------18' HANGER----------.83 251 JTS. 2-3/8" J-55 TBG----------7766.70' 1.875 X 1.78 LSN----------1.34' EOT @----------7786.87' WLTR. 80 BBLS. TOP PERF @ 6,458' BTM PERF @ 8,088' PBTD @ 8,144' C/O & TAG OLD POBS @ 8100'

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